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ABSTRACT

This report on the private school universe, a data collection system developed by the National Center for Education Statistics, presents data on schools with grades kindergarten through 12 by school size, school level, religious orientation, geographical region, and program emphasis. Numbers of students and teachers are reported in the same categories, and numbers of students are also reported by grade level and religious orientation. The Private School Universe Survey of 1991-92 is the data source for this report. In the fall of 1991, there were 25,998 private elementary and secondary schools in the United States, a number not statistically different than that of 1989 which suggests an end to the recent trend of growth in the number of private schools. Approximately 80% of private schools had some religious orientation, with 34% Catholic and 45% having some other orientation. Just over 60% were elementary schools, 30% were combined schools, and only about 10% were secondary schools. About 4.9 million students were enrolled in these schools, and there were approximately 340,000 full-time-equivalent teachers. Fourteen tables present survey data. Appendix A contains 15 standard error tables, Appendix B presents the survey questionnaire, and Appendix C contains item response rates. (SLD)

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Statistical Analysis Report July 1994

Private School Universe Survey, 1991–92

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Statistical Analysis Report July 1994

Private School Universe Survey, 1991–92

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July 1994

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We are interested in your reaction to the information presented here about the Private School Universe data collection system. We welcome your recommendations for improving our survey work. If you have suggestions or comments or want more information about this report, please contact:

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Introduction

This report on the private school universe, a data collection system developed by NCES, presents data on schools with grades kindergarten through twelve by school size, school level, religious orientation, geographical region, and program emphasis. The number of students and teachers are reported in the same categories. The number of students is also reported by grade level and religious orientation.

The Private School Universe Survey (PSS) is designed to collect data from all private schools in the 50 states and the District of Columbia. This survey, conducted in 1991-92 by the U.S. Bureau of the Census for the National Center for Education Statistics (NCES), is the data source for this report. Reference is made to earlier surveys and data from the 1989-90 PSS are used for comparison. To obtain a more accurate count of the total number of elementary and secondary private schools, a dual frame approach is used in the PSS: a list of previously identified private schools and an area search to identify additional schools not on the list. The survey design is described in the Technical Notes section of the report, pages 22-38.

Selected Results

Schools. In the fall of 1991 there were 25,998 private elementary and secondary schools in the United States (table A). This total does not statistically differ from the 26,712 private schools counted in the fall of 1989, suggesting that the growth in the number of schools in the private school sector observed during the early 1980's[1] may have abated. There was considerable diversity as to the sponsorship and mission of schools in the private school sector. Approximately 80 percent of the private schools had some religious orientation. Thirty-four percent were Catholic, and forty-five percent had some other religious orientation. The percentages of schools which were Catholic, other religious, or non-sectarian in 1991 remained the same as those of 1989.[2] Within the category of other religious schools, the percent of schools which were unaffiliated did decline between 1989 and 1991.

Most private schools were elementary schools (60.5%) or combined schools (30.0%). Only about 10.0 percent of the private schools were secondary schools. Although Catholic schools comprise 34 percent of all private schools, fifty percent of all private secondary schools were Catholic, compared with 26 percent of other religious schools and 24 percent of non-sectarian schools (table 3). The percent of private schools which were elementary, secondary, or combined did not change between 1989 and 1991.

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[1]U.S Department of Education, National Center for Education Statistics, *Private Schools in the United States: A Statistical Profile, With Comparisons to Public Schools*, NCES 91-054, (Washington, DC: 1991).

[2]See the technical notes for a description of the private school typology used in this report.

Table A.-- Percent of private schools by type and school level: United States, 1989-90 and 1991-92

	1989-90	1991-92
Total	26,712	25,998
Private school type		
Catholic	33.9%	34.2%
Parochial	21.7	21.1
Diocesan	8.7	9.6
Private	3.5	3.5
Other religious	48.2%	45.2%
Conservative Christian	15.2	16.5
Affiliated	15.3	15.2
Unaffiliated	17.7	13.5
Nonsectarian	17.9%	20.6%
Regular	7.5	9.1
Special emphasis	7.0	7.0
Special education	3.4	4.5
School level		
Elementary	61.8%	60.5%
Secondary	9.3	9.5
Combined	28.9	30.0

NOTE: Standard errors for 1989-90 data are found in Table 15A. Standard errors for 1991-92 data are found in Table 1A.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Private School Survey, 1989-90 and 1991-92*.

Most of the Nation's private schools were small: more than half the schools had enrollments of less than 150 students (table 12). Twenty percent of Catholic schools had enrollments of less than 150 students. Seventy-one percent of schools described as "other religious" had enrollments of less than 150; similarly, 74 percent of non-sectarian schools had enrollments of less than 150 students. One of the reasons why there were relatively fewer

small Catholic schools is that, like public schools,[3] private secondary schools tended to be larger than elementary and combined schools: 63 percent of secondary schools had more than 150 students enrolled, while 49 percent of elementary schools and 33 percent of combined schools had more than 150 students.

Enrollment. Approximately 4.9 million students were enrolled in the Nation's private elementary and secondary schools in the fall of 1991 (table B),[4] compared to the approximately 42 million students enrolled in public schools.[5] Total private school enrollment was unchanged from 1989. Most private school students were enrolled in Catholic schools, a total of about 2.6 million (53.0%), compared with 1.6 million students (32.2%) enrolled in other religious schools and 724,047 students (14.8%) enrolled in non-sectarian schools (table 1). The percentage of students enrolled in Catholic schools overall and in parochial schools in particular declined. The percentage enrolled in non-sectarian schools increased, a result of an increase in regular school enrollment and a decrease in special emphasis school enrollment. While the percent of students enrolled in other religious schools overall was unchanged, the percent enrolled in conservative Christian schools increased slightly.

Most private school students were enrolled at the elementary level, with almost 2.8 million private school students (56.6%) in elementary schools, compared with 818,570 students (16.7%) in secondary schools and approximately 1.3 million students (26.7%) in combined schools. The percent of private school enrollment in elementary, secondary, or combined schools was stable between 1989 and 1991.

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[3]U.S Department of Education, National Center for Education Statistics, *Public Elementary and Secondary Schools and Agencies in the United States and Outlying Areas: School Year 1991-92*, NCES 93-328, (Washington, DC: 1993).

[4]Enrollment is for schools meeting our definition: Institutions which provide instruction for any of grades 1-12, have one or more teachers to give instruction, are not administered by a public agency, and are not operated in a private home.

[5]U.S. Department of Education, National Center for Education Statistics, *Public Elementary and Secondary Schools and Agencies in the United States and Outlying Areas: School Year 1991-92*.

Table B.--Percent of students by school type and school level: United States, 1989-90 and 1991-92

	1989-90	1991-92
Total	4,838,497	4,889,545
Private school type		
Catholic	54.5%	53.0%
Parochial	32.2	30.0
Diocesan	15.2	15.9
Private	7.1	7.1
Other religious	32.3%	32.2%
Conservative Christian	10.9	12.0
Affiliated	12.8	12.5
Unaffiliated	8.5	7.8
Nonsectarian	13.2%	14.8%
Regular	8.0	10.0
Special emphasis	3.8	3.3
Special education	1.4	1.6
School level		
Elementary	57.1%	56.6%
Secondary	17.4	16.7
Combined	25.5	26.7

NOTE: Standard errors for 1989-90 data are found in Table 15A. Standard errors for 1991-92 data are found in Table 1A.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Private School Survey, 1989-90 and 1991-92.*

Teachers. Our Nation's private school students were taught by approximately 340 thousand full-time-equivalent (FTE) teachers; 42 percent of these teachers worked in Catholic schools, 35 percent in other religiously affiliated schools, and 23 percent in non-sectarian schools (table C). The number of private school FTE teachers and the percents of these teachers who worked in Catholic, other religious schools, and non-sectarian schools remained unchanged between 1989 and 1991. The percent of FTE teachers employed in regular non-sectarian schools, like the percent of enrollment in these schools, did increase between 1989 and 1991.

Table C.--Percent of FTE teachers by school type and school level: United States, 1989-90 and 1991-92

	1989-90	1991-92
Total	331,533	339,267
Private school type		
Catholic	43.4%	42.2%
Parochial	23.8	22.4
Diocesan	12.2	12.5
Private	7.4	7.4
Other religious	35.6%	34.6%
Conservative Christian	11.7	12.4
Affiliated	13.8	13.7
Unaffiliated	10.1	8.5
Nonsectarian	20.9%	23.2%
Regular	11.6	14.3
Special emphasis	5.9	4.9
Special education	3.5	4.0
School level		
Elementary	47.7%	47.2%
Secondary	19.0	18.3
Combined	33.3	34.5

NOTE: Standard errors for 1989-90 data are found in Table 15A. Standard errors for 1991-92 data are found in Table 1A.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Private School Survey, 1989-90 and 1991-92.*

Of the total number of private school teachers, 80 percent worked full-time, 12 percent worked less than full-time but at least half-time, and the other 8 percent worked less than half-time. The percent of teachers employed full-time did not significantly change between 1989 and 1991, except for a decrease in the percent of teachers working full-time in special emphasis schools (table D).

Table D.--Percent of private school teachers (headcount) who are full-time by school type and school level: United States, 1989-90 and 1991-92

	1989-90	1991-92
Total	292,733	300,105
Private school type		
Catholic	84.3%	83.5%
Parochial	83.9	83.4
Diocesan	85.6	84.9
Private	83.4	81.8
Other religious	75.1%	75.6%
Conservative Christian	77.3	79.5
Affiliated	72.3	71.0
Unaffiliated	76.4	77.5
Nonsectarian	81.6%	81.2%
Regular	82.3	82.3
Special emphasis	76.9	72.4
Special education	87.6	88.7
School level		
Elementary	79.7%	79.9%
Secondary	82.1	80.7
Combined	80.2	80.2

NOTE: Standard errors for 1989-90 data are found in Table 15A. Standard errors for 1991-92 data are found in Table 13A.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Private School Survey, 1989-90 and 1991-92*.

Table 1.--Number and percent of private schools, students, and FTE teachers, by selected characteristics: United States, 1991-92

Characteristics	Schools		Enrollment		FTE teachers	
	Number	Percent	Number	Percent	Number	Percent
Total	25,998	100.0 %	4,889,545	100.0 %	339,267	100.0 %
Private school type						
Catholic	8,889	34.2 %	2,588,976	53.0 %	143,214	42.2 %
Parochial	5,485	21.1	1,466,880	30.0	75,839	22.4
Diocesan	2,502	9.6	775,507	15.9	42,239	12.5
Private	901	3.5	346,589	7.1	25,136	7.4
Other religious	11,760	45.2 %	1,576,522	32.2 %	117,397	34.6 %
Conservative Christian	4,291	16.5	585,217	12.0	42,178	12.4
Affiliated	3,950	15.2	610,217	12.5	46,511	13.7
Unaffiliated	3,519	13.5	381,088	7.8	28,708	8.5
Non-sectarian	5,349	20.6 %	724,047	14.8 %	78,655	23.2 %
Regular	2,376	9.1	486,602	10.0	48,539	14.3
Special emphasis	1,810	7.0	161,394	3.3	16,552	4.9
Special education	1,163	4.5	76,051	1.6	13,564	4.0
School level						
Elementary	15,716	60.5 %	2,766,059	56.6 %	160,125	47.2 %
Secondary	2,475	9.5	818,570	16.7	62,198	18.3
Combined	7,807	30.0	1,304,917	26.7	116,944	34.5
Program emphasis						
Regular elementary, secondary	21,263	81.8 %	4,407,565	90.1 %	289,102	85.2 %
Montessori	829	3.2	54,905	1.1	4,200	1.2
Special program emphasis	1,076	4.1	235,273	4.8	19,915	5.9
Special education	1,327	5.1	86,292	1.8	15,251	4.5
Vocational/technical	20	0.1	2,657	0.1	206	0.1
Alternative	1,483	5.7	102,853	2.1	10,592	3.1
Size						
Less than 150	14,113	54.3 %	874,347	17.9 %	84,568	24.9 %
150 to 299	6,989	26.9	1,504,230	30.8	96,483	28.4
300 to 499	3,089	11.9	1,185,431	24.2	74,418	21.9
500 to 749	1,232	4.7	733,237	15.0	45,001	13.3
750 or more	575	2.2	592,300	12.1	38,797	11.4
Region						
Northeast	6,359	24.5 %	1,323,559	27.1 %	96,812	28.5 %
Midwest	7,248	27.9	1,353,463	27.7	84,338	24.9
South	7,088	27.3	1,303,662	26.7	99,067	29.2
West	5,304	20.4	908,861	18.6	59,050	17.4

NOTE: Details may not add to totals due to rounding or missing values in cells with too few sample cases.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Private Schools Survey, 1991-92.

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Table 2.--Number and percent of private schools, students, and FTE teachers, by religious and non-sectarian category: United States, 1991-92

Characteristics	Schools		Enrollment		FTE teachers	
	Number	Percent	Number	Percent	Number	Percent
Total	25,998	100.0 %	4,889,545	100.0 %	339,267	100.0 %
Religious orientation						
Roman Catholic	8,889	34.2 %	2,588,976	53.0 %	143,214	42.2 %
Amish	401	1.5	12,643	0.3	563	0.2
Assembly of God	421	1.6	61,873	1.3	4,269	1.3
Baptist	2,108	8.1	281,371	5.8	20,552	6.1
Calvinist	148	0.6	42,738	0.9	2,490	0.7
Christian (unspecified)	2,473	9.5	348,632	7.1	26,306	7.8
Church of Christ	157	0.6	42,953	0.9	3,059	0.9
Church of God	123	0.5	12,099	0.3	992	0.3
Disciples of Christ	--	--	--	--	--	--
Episcopal	345	1.3	86,743	1.8	8,645	2.6
Friends	76	0.3	16,706	0.3	1,771	0.5
Greek Orthodox	28	0.1	5,147	0.1	416	0.1
Islamic	44	0.2	4,482	0.1	445	0.1
Jewish	658	2.5	166,949	3.4	14,171	4.2
Latter Day Saints	--	--	--	--	--	--
Lutheran Church - Missouri Synod	1,086	4.2	155,168	3.2	8,635	2.6
Evangelical Lutheran Church in America	121	0.5	16,231	0.3	992	0.3
Wisconsin Evangelical Lutheran Synod	384	1.5	37,159	0.8	2,071	0.6
Other Lutheran	59	0.2	5,082	0.1	322	0.1
Mennonite	326	1.3	22,897	0.5	1,576	0.5
Methodist	71	0.3	12,639	0.3	1,088	0.3
Pentecostal	382	1.5	28,376	0.6	2,303	0.7
Presbyterian	140	0.5	23,203	0.5	1,887	0.6
Seventh-Day Adventist	1,167	4.5	71,856	1.5	4,977	1.5
Other	1,029	4.0	120,413	2.5	9,784	2.9
Non-sectarian						
Exceptional children	712	2.7 %	58,531	1.2 %	9,511	2.8 %
Montessori	680	2.6	44,646	0.9	3,386	1.0
Other non-sectarian	3,957	15.2	620,869	12.7	65,758	19.4

-- Too few sample cases for a reliable estimate.

NOTE: Details may not add to totals due to rounding or missing values in cells with too few sample cases.

Schools were sorted into categories in the order displayed in the table, schools reporting membership in more than one group were assigned to the first group in the table. Cases classified as Exceptional children and Montessori are those schools reporting no religious orientation but membership in a relevant special interest association.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Private Schools Survey, 1991-92.

Table 3.--Number and percent of private schools, by school level, by selected characteristics: United States, 1991-92

Characteristics	Total		Elementary		Secondary		Combined	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	25,998	100.0 %	15,716	100.0 %	2,475	100.0 %	7,807	100.0 %
Private school type								
Catholic	8,889	34.2 %	7,307	46.5 %	1,244	50.3 %	337	4.3 %
Parochial	5,485	21.1	5,154	32.8	250	10.1	81	1.0
Diocesan	2,502	9.6	1,906	12.1	517	20.9	80	1.0
Private	901	3.5	247	1.6	478	19.3	176	2.3
Other religious	11,760	45.2 %	6,062	38.6 %	634	25.6 %	5,064	64.9 %
Conservative Christian	4,291	16.5	1,304	8.3	109	4.4	2,878	36.9
Affiliated	3,950	15.2	2,651	16.9	351	14.2	948	12.1
Unaffiliated	3,519	13.5	2,107	13.4	173	7.0	1,239	15.9
Non-sectarian	5,349	20.6 %	2,347	14.9 %	597	24.1 %	2,405	30.8 %
Regular	2,376	9.1	1,236	7.9	253	10.2	886	11.4
Special emphasis	1,810	7.0	1,026	6.5	201	8.1	583	7.5
Special education	1,163	4.5	85	0.5	142	5.8	936	12.0
Program emphasis								
Regular elementary, secondary	21,263	81.8 %	14,001	89.1 %	1,919	77.6 %	5,343	68.4 %
Montessori	829	3.2	670	4.3	--	0.0 **	159	2.0
Special program emphasis	1,076	4.1	511	3.3	208	8.4	356	4.6
Special education	1,327	5.1	104	0.7	153	6.2	1,070	13.7
Vocational/technical	20	0.1	--	0.0 **	--	0.4	--	0.1
Alternative	1,483	5.7	430	2.7	183	7.4	870	11.1
Size								
Less than 150	14,113	54.3 %	7,997	50.9 %	924	37.4 %	5,191	66.5 %
150 to 299	6,989	26.9	5,200	33.1	549	22.2	1,240	15.9
300 to 499	3,089	11.9	1,874	11.9	439	17.7	775	9.9
500 to 749	1,232	4.7	561	3.6	304	12.3	367	4.7
750 or more	575	2.2	83	0.5	259	10.5	232	3.0
Region								
Northeast	6,359	24.5 %	3,903	24.8 %	822	33.2 %	1,634	20.9 %
Midwest	7,248	27.9	5,089	32.4	649	26.2	1,509	19.3
South	7,088	27.3	3,448	21.9	496	20.1	3,144	40.3
West	5,304	20.4	3,277	20.9	507	20.5	1,519	19.5

** Less than .05 percent.

-- Too few sample cases for a reliable estimate.

NOTE: Details may not add to totals due to rounding or missing values in cells with too few sample cases.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Private Schools Survey, 1991-92.

Table 4.--Number and percent of private school students by school level, by selected characteristics: United States, 1991-92

Characteristics	Total		Elementary		Secondary		Combined	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	4,889,545	100.0 %	2,766,059	100.0 %	818,570	100.0 %	1,304,917	100.0 %
Private school type								
Catholic	2,588,976	53.0 %	1,884,973	68.2 %	613,865	75.0 %	90,138	6.9 %
Parochial	1,466,880	30.0	1,340,714	48.5	98,050	12.0	28,116	2.2
Diocesan	775,507	15.9	490,711	17.7	268,495	32.8	16,301	1.3
Private	346,589	7.1	53,548	1.9	247,320	30.2	45,721	3.5
Other religious	1,576,522	32.2 %	660,484	23.9 %	116,192	14.2 %	799,846	61.3 %
Conservative Christian	585,217	12.0	161,207	5.8	18,838	2.3	405,173	31.1
Affiliated	610,217	12.5	314,667	11.4	69,436	8.5	226,113	17.3
Unaffiliated	381,088	7.8	184,610	6.7	27,918	3.4	168,560	12.9
Non-sectarian	724,047	14.8 %	220,602	8.0 %	88,512	10.8 %	414,933	31.8 %
Regular	486,602	10.0	145,470	5.3	59,153	7.2	281,979	21.6
Special emphasis	161,394	3.3	70,860	2.6	19,843	2.4	70,691	5.4
Special education	76,051	1.6	4,272	0.2	9,517	1.2	62,263	4.8
Program emphasis								
Regular elementary, secondary	4,407,565	90.1 %	2,607,812	94.3 %	723,789	88.4 %	1,075,965	82.5 %
Montessori	54,905	1.1	41,630	1.5	--	0.0 **	13,268	1.0
Special program emphasis	235,273	4.8	79,537	2.9	70,161	8.6	85,575	6.6
Special education	86,292	1.8	5,351	0.2	10,315	1.3	70,626	5.4
Vocational/technical	2,657	0.1	92	0.0	1,728	0.2	836	0.1
Alternative	102,853	2.1	31,637	1.1	12,569	1.5	58,647	4.5
Size								
Less than 150	874,347	17.9 %	531,431	19.2 %	62,023	7.6 %	280,893	21.5 %
150 to 299	1,504,230	30.8	1,117,434	40.4	119,667	14.6	267,129	20.5
300 to 499	1,185,431	24.2	713,831	25.8	172,305	21.1	299,295	22.9
500 to 749	733,237	15.0	324,073	11.7	187,385	22.9	221,778	17.0
750 or more	592,300	12.1	79,289	2.9	277,189	33.9	235,822	18.1
Region								
Northeast	1,323,559	27.1 %	776,681	28.1 %	292,525	35.7 %	254,352	19.5 %
Midwest	1,353,463	27.7	913,510	33.0	230,681	28.2	209,272	16.0
South	1,303,662	26.7	558,653	20.2	140,251	17.1	604,758	46.3
West	908,861	18.6	517,214	18.7	155,113	19.0	236,534	18.1

-- Too few sample cases for a reliable estimate.

** Less than .05 percent.

NOTE: Details may not add to totals due to rounding or missing values in cells with too few sample cases.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Private Schools Survey, 1991-92.

Table 5.--Number and percent of private schools by school level, by religious and non-sectarian category: United States, 1991-92

Characteristics	Total		Elementary		Secondary		Combined	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	25,998	100.0 %	15,716	100.0 %	2,475	100.0 %	7,807	100.0 %
Religious orientation								
Roman Catholic	8,889	34.2 %	7,307	46.5 %	1,244	50.3 %	337	4.3 %
Amish	401	1.5	379	2.4	--	0.1	20	0.3
Assembly of God	421	1.6	197	1.3	--	0.2	220	2.8
Baptist	2,108	8.1	558	3.6	35	1.4	1,516	19.4
Calvinist	148	0.6	86	0.6	23	0.9	39	0.5
Christian (unspecified)	2,473	9.5	958	6.1	117	4.7	1,398	17.9
Church of Christ	157	0.6	67	0.4	--	0.3	83	1.1
Church of God	123	0.5	36	0.2	--	0.1	85	1.1
Disciples of Christ	--	0.0 **	--	0.0 **	0	0.0	--	0.0 **
Episcopal	345	1.3	226	1.4	43	1.7	76	1.0
Friends	76	0.3	41	0.3	10	0.4	25	0.3
Greek Orthodox	28	0.1	25	0.2	0	0.0	--	0.0 **
Islamic	44	0.2	24	0.2	--	0.0	18	0.2
Jewish	658	2.5	370	2.4	144	5.8	144	1.8
Latter Day Saints	--	0.0 **	--	0.0	--	0.0	--	0.1
Lutheran Church - Missouri Synod	1,086	4.2	1,004	6.4	59	2.4	23	0.3
Evangelical Lutheran Church in America	121	0.5	112	0.7	--	0.1	--	0.1
Wisconsin Evangelical Lutheran Synod	384	1.5	353	2.3	23	0.9	--	0.1
Other Lutheran	59	0.2	48	0.3	--	0.1	--	0.1
Mennonite	326	1.3	148	0.9	--	0.5	164	2.1
Methodist	71	0.3	26	0.2	--	0.3	38	0.5
Pentecostal	382	1.5	65	0.4	--	0.1	314	4.0
Presbyterian	140	0.5	94	0.6	--	0.3	39	0.5
Seventh-Day Adventist	1,167	4.5	837	5.3	62	2.5	269	3.4
Other	1,029	4.0	403	2.6	65 *	2.6 *	561	7.2
Non-sectarian								
Exceptional children	712	2.7 %	87	0.6 %	87	3.5 %	538	6.9 %
Montessori	680	2.6	549	3.5	0	0.0	131	1.7
Other non-sectarian	3,957	15.2	1,711	10.9	509	20.6	1,736	22.2

-- Too few sample cases for a reliable estimate.

*The coefficient of variation for this estimate is larger than 25 percent. The standard error for this estimate is presented in the corresponding table in appendix A.

** Less than .05 percent.

NOTE: Details may not add to totals due to rounding or missing values in cells with too few sample cases.

Schools were sorted into categories in the order displayed in the table, schools reporting membership in more than one group were assigned to the first group in the table. Cases classified as Exceptional children and Montessori are those schools reporting no religious orientation but membership in a relevant special interest association.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Private Schools Survey, 1991-92.

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Table 6.--Number and percent of private school students by school level, by religious and non-sectarian category: United States, 1991-92

Characteristics	Total		Elementary		Secondary		Combined	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	4,889,545	100.0 %	2,766,059	100.0 %	818,570	100.0 %	1,304,917	100.0 %
Religious orientation								
Roman Catholic	2,588,976	53.0 %	1,884,973	68.2 %	613,865	75.0 %	90,138	6.9 %
Amish	12,643	0.3	11,845	0.4	--	0.0	638	0.1
Assembly of God	61,873	1.3	23,878	0.9	--	0.1	37,281	2.9
Baptist	281,371	5.8	63,688	2.3	5,746	0.7	211,937	16.2
Calvinist	42,738	0.9	18,341	0.7	7,189	0.9	17,209	1.3
Christian (unspecified)	348,632	7.1	105,509	3.8	20,671	2.5	222,452	17.1
Church of Christ	42,953	0.9	8,154	0.3	--	0.6	29,787	2.3
Church of God	12,099	0.3	3,574	0.1	--	0.0	8,442	0.7
Disciples of Christ	--	0.0 **	--	0.0 **	0	0.0	--	0.0 **
Episcopal	86,743	1.8	38,833	1.4	10,940	1.3	36,970	2.8
Friends	16,706	0.3	5,545	0.2	1,024	0.1	10,137	0.8
Greek Orthodox	5,147	0.1	3,788	0.1	0	0.0	--	0.1 **
Islamic	4,482	0.1	1,428	0.1	--	0.0	2,944	0.2
Jewish	166,949	3.4	84,867	3.1	22,455	2.7	59,627	4.6
Latter Day Saints	--	0.0 **	--	0.0	--	0.0	--	0.0
Lutheran Church - Missouri Synod	155,168	3.2	136,534	4.9	14,681	1.8	3,953	0.3
Evangelical Lutheran Church In America	16,231	0.3	14,733	0.5	--	0.1	--	0.1
Wisconsin Evangelical Lutheran Synod	37,159	0.8	30,529	1.1	5,091	0.6	--	0.1
Other Lutheran	5,082	0.1	4,093	0.2	--	0.0	--	0.1
Mennonite	22,897	0.5	8,612	0.3	--	0.4	11,449 *	0.9 *
Methodist	12,639	0.3	3,887	0.1	--	0.2	7,239	0.6
Pentecostal	28,376	0.6	5,447	0.2	--	0.0	22,738	1.7
Presbyterian	23,203	0.5	11,304	0.4	--	0.2	10,298	0.8
Seventh-Day Adventist	71,856	1.5	31,330	1.1	9,878	1.2	30,648	2.4
Other	120,413	2.5	44,055	1.6	5,313	0.7	71,045	5.4
Non-sectarian								
Exceptional children	58,531	1.2 %	8,051	0.3 %	6,725 *	0.8 % *	43,755	3.4 %
Montessori	44,646	0.9	33,391	1.2	0	0.0	11,256	0.9
Other non-sectarian	620,869	12.7	179,160	6.5	81,787	10.0	359,922	27.6

-- Too few sample cases for a reliable estimate.

*The coefficient of variation for this estimate is larger than 25 percent. The standard error for this estimate is presented in the corresponding table in appendix A.

** Less than .05 percent.

NOTE: Details may not add to totals due to rounding or missing values in cells with too few sample cases.

Schools were sorted into categories in the order displayed in the table, schools reporting membership in more than one group were assigned to the first group in the table. Cases classified as Exceptional children and Montessori are those schools reporting no religious orientation but membership in a relevant special interest association.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Private Schools Survey, 1991-92.

Table 7.--Percentage distribution of private schools by program emphasis, by religious and non-sectarian category: United States, 1991-92

Category	Total	Regular elementary secondary	Montessori	Special programs	Special education	Vocational technical education	Alternative
Religious orientation							
Roman Catholic	100.0 %	95.0 %	0.3 %	3.0 %	1.1 %	-- %	0.5 %
Amish	100.0	84.9	0.0	--	--	0.0	14.1
Assembly of God	100.0	92.8	--	--	0.0	0.0	6.3
Baptist	100.0	91.4	--	2.1	--	--	6.3
Calvinist	100.0	97.9	0.0	--	0.0	0.0	--
Christian (unspecified)	100.0	84.0	0.9	3.2	0.8	0.0	11.1
Church of Christ	100.0	96.1	--	--	--	0.0	--
Church of God	100.0	82.6	0.0	--	0.0	0.0	--
Disciples of Christ	100.0	--	0.0	0.0 **	--	0.0	0.0
Episcopal	100.0	87.4	--	8.2	--	0.0	--
Friends	100.0	72.2	0.0	6.8	4.0	0.0	17.1
Greek Orthodox	100.0	78.1	0.0	--	0.0	0.0	0.0
Islamic	100.0	79.1	0.0	--	0.0	0.0	--
Jewish	100.0	78.5	--	15.8	--	0.0	4.0
Latter Day Saints	100.0	--	0.0	--	0.0	0.0	0.0
Lutheran Church - Missouri Synod	100.0	98.4	--	--	--	0.0	--
Evangelical Lutheran Church in America	100.0	96.7	0.0	--	0.0	0.0	--
Wisconsin Evangelical Lutheran Synod	100.0	96.9	0.0	--	0.0	0.0	--
Other Lutheran	100.0	93.2	0.0	--	0.0	0.0	--
Mennonite	100.0	87.8	--	--	--	--	9.9
Methodist	100.0	84.4	0.0	--	--	0.0	--
Pentecostal	100.0	77.3	0.0	--	0.0	--	18.7
Presbyterian	100.0	88.8	0.0	--	--	0.0	--
Seventh-Day Adventist	100.0	95.2	0.0	2.6	--	0.0	2.1
Other	100.0	85.4	--	3.3	--	0.0	9.2
Non-sectarian							
Exceptional children	100.0 %	6.3 %	-- %	5.4 % *	80.9 %	0.0 %	7.1 %
Montessori	100.0	3.9	94.3	--	--	0.0	--
Other non-sectarian	100.0	58.2	2.7	9.4	14.7	--	14.7

-- Too few sample cases for a reliable estimate.

*The coefficient of variation for this estimate is larger than 25 percent. The standard error for this estimate is presented in the corresponding table in appendix A.

NOTE: Details may not add to totals due to rounding or missing values in cells with too few sample cases.

Schools were sorted into categories in the order displayed in the table, schools reporting membership in more than one group were assigned to the first group in the table. Cases classified as Exceptional children and Montessori are those schools reporting no religious orientation but membership in a relevant special interest association.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Private Schools Survey, 1991-92.

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Table 8.--Percentage distribution of private school students by program emphasis, by religious and non-sectarian category: United States, 1991-92

Category	Total	Regular elementary secondary	Montessori	Special programs	Special education	Vocational technical education	Alternative
Religious orientation							
Roman Catholic	100.0 %	95.7 %	0.2 %	3.4 %	0.3 %	0.1 %	0.4 %
Amish	100.0	86.1	0.0	0.4	0.1	0.0	13.4
Assembly of God	100.0	97.1	0.1	0.5	0.0	0.0	2.4
Baptist	100.0	94.4	0.1	3.4	0.0	0.0	2.0
Calvinist	100.0	93.6	0.0	6.1	0.0	0.0	0.3
Christian (unspecified)	100.0	89.4	0.3	4.4	0.3	0.0	5.6
Church of Christ	100.0	98.6	0.1	0.5	0.3	0.0	0.5
Church of God	100.0	83.5	0.0	5.0	0.0	0.0	11.5
Disciples of Christ	100.0	69.1 **	0.0	0.0 **	30.9	0.0	0.0
Episcopal	100.0	89.9	0.7	8.5	0.2	0.0	0.7
Friends	100.0	88.6	0.0	6.4	0.5	0.0	4.5
Greek Orthodox	100.0	81.5	0.0	18.5	0.0	0.0	0.0
Islamic	100.0	87.0	0.0	12.5	0.0	0.0	0.5
Jewish	100.0	80.7	0.1	15.7	0.3	0.0	3.3
Latter Day Saints	100.0	91.7 **	0.0	8.3	0.0	0.0	0.0
Lutheran Church - Missouri Synod	100.0	99.1	0.0	0.7	0.1	0.0	0.0
Evangelical Lutheran Church In America	100.0	98.2	0.0	1.0	0.0	0.0	0.9
Wisconsin Evangelical Lutheran Synod	100.0	97.2	0.0	2.4	0.0	0.0	0.4
Other Lutheran	100.0	94.7	0.0	3.1	0.0	0.0	2.2
Mennonite	100.0	90.8	0.1	4.4	0.0	0.3	4.4
Methodist	100.0	92.4	0.0	3.3	1.9	0.0	2.5
Pentecostal	100.0	85.5	0.0	4.2	0.0	0.2	10.1
Presbyterian	100.0	88.4	0.0	8.9	0.2	0.0	2.5
Seventh-Day Adventist	100.0	94.2	0.0	4.3	0.0	0.0	1.5
Other	100.0	91.2	0.8	3.3	0.5	0.0	4.3
Non-sectarian							
Exceptional children	100.0 %	15.8 %	0.3 %	7.7 %	71.4 %	0.0 %	4.9 %
Montessori	100.0	[illegible]	90.9	0.4	0.4	0.0	1.6
Other non-sectarian	100.0	76.4	1.0	10.2	5.5	0.2	6.8

-- Too few sample cases for a reliable estimate.

*The coefficient of variation for this estimate is larger than 25 percent. The standard error for this estimate is presented in the corresponding table in appendix A.

NOTE: Details may not add to totals due to rounding or missing values in cells with too few sample cases.

Schools were sorted into categories in the order displayed in the table, schools reporting membership in more than one group were assigned to the first group in the table. Cases classified as Exceptional children and Montessori are those schools reporting no religious orientation but membership in a relevant special interest association.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Private Schools Survey, 1991-92.

Table 9.--Number and percent of private school students by grade level, by private school type: United States, 1991-92

Private school type	Grade									
	Kindergarten		First		Second		Third		Fourth	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	459,751	100.0 %	468,536	100.0 %	433,854	100.0 %	415,345	100.0 %	402,840	100.0 %
Catholic	217,304	47.3 %	243,353	51.9 %	231,782	53.4 %	225,053	54.2 %	220,728	54.8 %
Parochial	152,607	33.2	171,528	36.6	163,118	37.6	158,675	38.2	155,896	38.7
Diocesan	56,754	12.3	63,228	13.5	60,721	14.0	58,580	14.1	57,146	14.2
Private	7,944	1.7	8,598	1.8	7,942	1.8	7,798	1.9	7,686	1.9
Other religious	173,387	37.7 %	165,615	35.4 %	149,979	34.6 %	141,943	34.2 %	136,576	33.9 %
Conservative Christian	68,975	15.0	62,081	13.3	55,062	12.7	52,168	12.6	49,880	12.4
Affiliated	63,088	13.7	63,429	13.5	58,688	13.5	55,545	13.4	53,326	13.2
Unaffiliated	41,324	9.0	40,105	8.6	36,229	8.4	34,231	8.2	33,370	8.3
Non-sectarian	69,059	15.0 %	59,568	12.7 %	52,093	12.0 %	48,349	11.6 %	45,536	11.3 %
Regular	46,365	10.1	42,998	9.2	37,783	8.7	35,563	8.6	34,184	8.5
Special emphasis	21,604	4.7	15,550	3.3	13,255	3.1	11,285	2.7	9,914	2.5
Special education	1,090	0.2	1,019	0.2	1,054	0.2	1,501	0.4	1,438	0.4

Private school type	Grade									
	Fifth		Sixth		Seventh		Eighth		Ninth	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	388,440	100.0 %	382,749	100.0 %	361,263	100.0 %	344,201	100.0 %	308,684	100.0 %
Catholic	215,381	55.5 %	212,093	55.4 %	199,167	55.1 %	189,286	55.0 %	171,688	55.6 %
Parochial	152,233	39.2	148,926	38.9	136,870	37.9	128,646	37.4	26,346	8.5
Diocesan	55,644	14.3	54,564	14.3	51,006	14.1	48,564	14.1	72,593	23.5
Private	7,504	1.9	8,604	2.3	11,291	3.1	12,076	3.5	72,749	23.6
Other religious	129,730	33.4 %	126,466	33.0 %	117,581	32.6 %	110,271	32.0 %	87,058	28.2 %
Conservative Christian	46,945	12.1	46,351	12.1	42,354	11.7	39,402	11.5	33,207	10.8
Affiliated	51,034	13.1	49,351	12.9	45,867	12.7	43,189	12.6	34,103	11.1
Unaffiliated	31,751	8.2	30,764	8.0	29,361	8.1	27,680	8.0	19,749	6.4
Non-sectarian	43,330	11.2 %	44,190	11.6 %	44,515	12.3 %	44,644	13.0 %	49,938	16.2 %
Regular	33,240	8.6	34,422	9.0	34,265	9.5	34,421	10.0	37,530	12.2
Special emphasis	8,483	2.2	7,930	2.1	7,657	2.1	7,390	2.2	8,241	2.7
Special education	1,607	0.4	1,838	0.5	2,593	0.7	2,833	0.8	4,166	1.4

NOTE: All sources and footnotes appear on the second page of Table 9.

Table 9.--Number and percent of private school students by grade level, by private school type: United States, 1991-92 (continued)

Private school type	Grade							
	Tenth		Eleventh		Twelfth		Ungraded	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	286,126	100.0 %	271,882	100.0 %	259,561	100.0 %	106,313	100.0 %
Catholic	157,634	55.1 %	150,840	55.5 %	145,262	56.0 %	9,406	8.9 %
Parochial	24,202	8.5	23,658	8.7	22,893	8.8	1,284	1.2
Diocesan	66,904	23.4	64,333	23.7	62,323	24.0	3,148	3.0
Private	66,528	23.3	62,848	23.1	60,046	23.1	4,975	4.7
Other religious	79,787	27.9 %	73,066	26.9 %	66,650	25.7 %	18,412	17.3 %
Conservative Christian	29,694	10.4	26,223	9.6	23,850	9.2	9,027	8.5
Affiliated	31,961	11.2	30,245	11.1	27,085	10.4	3,306	3.1
Unaffiliated	18,133	6.3	16,598	6.1	15,715	6.1	6,078	5.7
Non-sectarian	48,705	17.0 %	47,977	17.7 %	47,650	18.4 %	78,495	73.8 %
Regular	36,743	12.8	36,593	13.5	37,030	14.3	5,465	5.1
Special emphasis	8,307	2.9	8,272	3.0	7,933	3.1	25,572	24.1
Special education	3,654	1.3	3,112	1.1	2,686	1.0	47,458	44.6

* The coefficient of variation for this estimate is larger than 25 percent. The standard error for this estimate is presented in the corresponding table in Appendix A.

NOTE: Details may not add to totals due to rounding.

Kindergarten counts only cover schools that have a first grade or higher.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Private Schools Survey, 1991-92.

Table 10.--Number of private school students by program emphasis, by grade level: United States, 1991-92

Category	Total	Regular elementary secondary	Montessori	Special programs	Special education	Vocational technical education	Alternative
Total	4,889,545	4,407,565	54,905	235,273	86,292	2,657	102,853
Kindergarten	459,751	419,809	13,299	17,142	1,173	--	8,317
First	468,536	433,735	8,207	17,485	1,168	--	7,911
Second	433,854	402,683	6,220	16,327	1,237	--	7,362
Third	415,345	386,359	5,017	15,221	1,733	--	6,994
Fourth	402,840	375,730	3,586	15,057	1,748	--	6,687
Fifth	388,440	363,112	2,820	14,079	1,879	--	6,527
Sixth	382,749	357,856	2,089	14,449	2,105	--	6,220
Seventh	361,263	335,267	931	15,801	2,970	--	6,237
Eighth	344,201	317,771	763	16,442	3,216	--	5,882
Ninth	308,684	272,334	267	24,492	4,675	--	6,502
Tenth	286,126	252,461	258	22,667	3,987	--	6,362
Eleventh	271,882	240,383	221	21,967	3,410	--	5,593
Twelfth	259,561	230,907	227	20,369	2,806	--	4,873
Ungraded	106,313	19,158	10,997	3,777	54,186	--	17,385

*The coefficient of variation for this estimate is larger than 25 percent. The standard error for this estimate is presented in the corresponding table in appendix A.

-- Too few sample cases for a reliable estimate.

NOTE: Details may not add to totals due to rounding or missing values in cells with too few sample cases.

Kindergarten counts only cover schools that have a first grade or higher.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Private Schools Survey, 1991-92.

Table 11.--Number of private school students by program emphasis, by length of school day: United States, 1991-92

Length of school day	Total	Regular elementary secondary	Montessori	Special programs	Special education	Vocational technical education	Alternative
Total schools	25,998	21,263	829	1,076	1,327	20	1,483
Number of hours							
Less than 4	136	46	20	--	22	0	44
4 to 4.9	172	63	--	--	33	--	66
5 to 5.9	2,823	2,007	75	105	444	--	186
6 to 6.9	16,646	13,864	564	610	706	--	894
7 or more	6,221	5,282	165	353	122	--	294

-- Too few sample cases for a reliable estimate.

NOTE: Details may not add to totals due to rounding or missing values in cells with too few sample cases.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Private Schools Survey, 1991-92.

Table 12.--Number and percent of private schools by school size, by private school type, school level, and program emphasis: United States, 1991-92

Characteristics	Less than 150		150 to 299		300 to 499		500 to 749		750 or more	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	14,113	54.3 %	6,989	26.9 %	3,089	11.9 %	1,232	4.7 %	575	2.2 %
Private school type										
Catholic	1,791	20.2 %	4,147	46.7 %	1,873	21.1 %	762	8.6 %	316	3.6 %
Parochial	1,086	19.8	2,767	50.5	1,173	21.4	381	7.0	77	1.4
Diocesan	472	18.9	1,144	45.7	518	20.7	246	9.8	123	4.9
Private	233	25.9	235	26.0	182	20.2	135	15.0	116	12.8
Other religious	8,344	71.0	2,133	18.1	822	7.0	309	2.6	152	1.3
Conservative Christian	3,005	70.0	794	18.5	332	7.7	122	2.8	39	0.9
Affiliated	2,566	65.0	856	21.7	319	8.1	135	3.4	75	1.9
Unaffiliated	2,773	76.8	484	13.8	172	4.9	52	1.5	38	1.1
Non-sectarian	3,978	74.4	710	13.3	394	7.4	161	3.0	106	2.0
Regular	1,330	56.0	494	20.8	322	13.6	137	5.8	92	3.9
Special emphasis	1,578	87.2	134	7.4	60	3.3	24	1.3	--	0.8
Special education	1,069	92.0	81	7.0	--	1.0	0	0.0	--	0.1
School level										
Elementary	7,997	50.9 %	5,200	33.1 %	1,874	11.9 %	561	3.6 %	83	0.5 %
Secondary	924	37.4	549	22.2	439	17.7	304	12.3	259	10.5
Combined	5,191	66.5	1,240	15.9	775	9.9	367	4.7	232	3.0
Program emphasis										
Regular elementary, secondary	10,181	47.9 %	6,526	30.7 %	2,882	13.6 %	1,153	5.4 %	520	2.5 %
Montessori	765	92.2	55	6.6	--	0.9	--	0.1	--	0.2
Special program emphasis	598	55.7	213	19.8	148	13.8	66	6.2	50	4.7
Special education	1,229	92.6	85	6.4	--	1.0	0	0.0	--	0.1
Vocational/technical	16	80.0	--	10.1	--	4.9	--	4.9	0	0.0
Alternative	1,324	89.3	109	7.3	37	2.5	--	0.8	--	0.1

-- Too few sample cases for a reliable estimate.

* The coefficient of variation for this estimate is larger than 25 percent. The standard error for this estimate is presented in the corresponding table in Appendix A.

NOTE: Details may not add to totals due to rounding or missing values in cells with too few sample cases.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Private Schools Survey, 1991-92.

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Table 13.--Number and percent of private school teachers (headcount) by work status, by selected characteristics: United States, 1991-92

Characteristics	Total		Full time		3/4 time but less than 100%		1/2 time but less than 3/4		1/4 time but less than 1/2		Less than 1/4	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	374,375	100.0 %	300,105	80.2 %	12,224	3.3 %	34,194	9.1 %	14,453	3.9 %	13,400	3.6 %
Private school type												
Catholic	155,400	100.0 %	129,794	83.5 %	4,462	2.9 %	11,058	7.1 %	5,374	3.5 %	4,712	3.0 %
Parochial	82,470	100.0	68,742	83.4	2,146	2.6	6,059	7.4	2,971	3.6	2,552	3.1
Diocesan	45,411	100.0	38,533	84.9	1,217	2.7	3,114	6.9	1,507	3.3	1,041	2.3
Private	27,519	100.0	22,520	81.8	1,099	4.0	1,885	6.9	897	3.3	1,119	4.1
Other religious	133,032	100.0	100,539	75.6	4,551	3.4	15,662	11.8	6,211	4.7	6,070	4.6
Conservative Christian	47,226	100.0	37,534	79.5	1,334	2.8	3,848	8.2	2,034	4.3	2,476	5.2
Affiliated	53,712	100.0	38,136	71.0	2,056	3.8	8,399	15.6	2,746	5.1	2,374	4.4
Unaffiliated	32,095	100.0	24,868	77.5	1,162	3.6	3,415	10.6	1,430	4.5	1,220	3.8
Non-sectarian	85,943	100.0	69,772	81.2	3,211	3.7	7,474	8.7	2,868	3.3	2,618	3.1
Regular	52,698	100.0	43,380	82.3	1,880	3.6	4,311	8.2	1,715	3.3	1,412	2.7
Special emphasis	18,957	100.0	13,724	72.4	1,015	5.4	2,367	12.5	919	4.9	932	4.9
Special education	14,289	100.0	12,668	88.7	316	2.2	797	5.6	233	1.6	275	1.9
School level												
Elementary	176,650	100.0 %	141,193	79.9 %	5,769	3.3 %	16,901	9.6 %	6,891	3.9 %	5,896	3.3 %
Secondary	68,561	100.0	55,323	80.7	2,365	3.5	5,448	8.0	2,889	4.2	2,536	3.7
Combined	129,164	100.0	103,588	80.2	4,090	3.2	11,846	9.2	4,672	3.6	4,968	3.9
Program emphasis												
Regular elementary, secondary	318,252	100.0 %	256,886	80.7 %	9,789	3.1 %	28,335	8.9 %	12,147	3.8 %	11,096	3.5 %
Montessori	4,795	100.0	3,577	74.6	249	5.2	480	10.0	176	3.7	313	6.5
Special program emphasis	22,521	100.0	16,492	73.2	1,338	5.9	2,841	12.6	985	4.4	866	3.9
Special education	16,067	100.0	14,222	88.5	359	2.2	923	5.7	273	1.7	292	1.8
Vocational/technical	221	100.0	--	84.0	--	2.7	--	8.7	--	3.7	--	0.9
Alternative	12,519	100.0	8,743	69.8	484	3.9	1,596	12.8	865	6.9	831	6.6
Size												
Less than 150	96,837	100.0 %	72,032	74.4 %	3,632	3.8 %	10,974	11.3 %	4,898	5.1 %	5,301	5.5 %
150 to 299	107,526	100.0	84,567	78.7	3,613	3.4	10,122	9.4	5,101	4.7	4,124	3.8
300 to 499	80,410	100.0	66,907	83.2	2,503	3.1	6,657	8.3	2,468	3.1	1,875	2.3
500 to 749	48,320	100.0	40,763	84.4	1,343	2.8	3,982	8.2	1,162	2.5	1,049	2.2
750 or more	41,282	100.0	35,836	86.8	1,133	2.7	2,460	6.0	803	2.0	1,051	2.5
Region												
Northeast	107,758	100.0 %	84,589	78.5 %	3,882	3.6 %	10,642	9.9 %	4,376	4.1 %	4,269	4.0 %
Midwest	93,145	100.0	74,544	80.0	2,958	3.2	8,679	9.3	3,640	3.9	3,322	3.6
South	107,895	100.0	89,612	83.1	2,802	2.6	8,363	7.8	3,547	3.3	3,571	3.3
West	65,578	100.0	51,359	78.3	2,582	3.9	6,510	9.9	2,889	4.4	2,238	3.4

-- Too few sample cases for a reliable estimate.

NOTE: Details may not add to totals due to rounding or missing values in cells with too few sample cases.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Private Schools Survey, 1991-92.

Table 14.--Number of private schools, students, and teachers, by private school association membership: United States, 1991-92

Association	Number of Schools	Students	Teachers
Accelerated Christian Education	1,304	77,800	6,830
Alternative School Network	90	7,965	653
National Coalition of Alternative Community Schools	77	8,273	589
American Association of Christian Schools	1,114	148,038	11,044
American Montessori Society	539	47,279	3,723
Other Montessori associations	459	36,537	2,712
Association of Christian Schools International	2,263	400,334	27,428
Association of Military Colleges and Schools	34	13,131	1,113
Bilingual School Association	17	2,403	240
Council of Bilingual Education	--	1,498	182
Other associations for bilingual education	39 *	7,275	659
Christian Schools International	424	92,517	5,947
Council for Exceptional Children	493	46,701	6,740
National Association of Private Schools for Exceptional Children	308	25,437	4,253
Other association(s) for exceptional children	483	45,824	6,403
Early Childhood Education Association	913	193,560	12,156
Other early childhood education association(s)	707	119,417	8,665
European Council for International Schools	--	4,631	477
Other association(s) for international schools	46	7,049	760
Friends Council on Education	64	15,593	1,757
General Conference of Seventh-Day Adventists	909	60,062	4,091
National Association of Episcopal Schools	280	75,210	7,480
National Association of Independent Schools	1,404	468,884	50,068
National Independent Private School Association	372	78,110	7,254
Other independent school association(s)	1,894	485,761	46,019
National Association of Laboratory Schools	49	12,828	1,052
National Catholic Educational Association	8,053	2,390,037	130,978
Jesuit Secondary Education Association	51	39,290	2,604
National Center for Neighborhood Enterprise	--	1,572	77
National Federation of Church Schools	--	1,642	71
National Society of Hebrew Day Schools	220	55,931	4,998
Solomon Schechter Day Schools	59	14,750	1,444
Other Jewish school association(s)	313	79,220	6,597
Oral Roberts Educational Fellowship	94	17,189	1,242
Other Christian school association(s)	1,600	253,966	17,799
Other religious school association(s)	2,414	513,040	32,204
Other nonreligious school association(s)	2,859	738,708	56,466
None	5,078	505,338	39,796

-- Too few sample cases for a reliable estimate.

* The coefficient of variation for this estimate is larger than 25 percent. The standard error for this estimate is presented in the corresponding table in appendix A.

NOTE: Private schools may belong to more than one association.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Private Schools Survey, 1991-92.

Technical Notes: Private School Universe System

Background

Private school data have been collected by the U.S. Department of Education since 1890. Until 1930-31, when private and parochial elementary schools were added, data were collected for secondary schools only. When a report on elementary and secondary schools was released for 1940-41, approximately 5,000 schools were estimated missing from the 10,967 count for private and parochial elementary and secondary schools.[6] Private school estimates since that time have probably also been undercounts.

NCES has continued its effort to obtain a more accurate count of the total number of elementary and secondary private schools by using a number of different methods to improve national estimates of private schools. The Center first used a dual frame approach (described in the next section of these notes) to improve national estimates of private schools in 1983. Another survey, *Private Schools and Private School Teachers: Final Report of the 1985-86 Private School Study*, was conducted by Westat, Inc. The 1989-90 and the 1991-92 private school surveys were conducted by the Bureau of the Census for NCES. Private school sample surveys were also conducted in 1987-88 and 1990-91 as part of the Schools and Staffing Survey (SASS).[7]

At a 1988 meeting with private school associations, NCES introduced a proposal to develop a Private School Data Collection System. This data collection system, which consists of the Private School Universe Survey and the Early Estimates series (which began in 1988), is designed to 1) build an NCES universe frame of private schools of sufficient accuracy and completeness to serve as a sampling frame for NCES sample surveys of private schools; and 2) generate annual data on the total number of private schools, teachers, and students.[8] In order to achieve these purposes, two major components were implemented: list building for the universe and data collection. Since 1987, the Bureau of the Census has conducted all major aspects of the survey.

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[6]U.S. Office of Education, Federal Security Agency, *Statistics of Nonpublic Elementary and Secondary Schools 1940-41*, Biennial Survey of Education in the United States 1940-42 (Washington, DC: 1945).

[7]U.S. Department of Education, National Center for Education Statistics, E.D. Tabs, *Comparisons of Public and Private Schools, 1987-88*, NCES 90-075 (Washington, DC: 1990).

[8]U.S. Department of Education, National Center for Education Statistics, Early Estimates, *Public and Private Elementary and Secondary Education Statistics: School Year 1991-92*, NCES 92-032 (Washington, DC: 1992).

Definitions

Affiliated Schools. Schools which have a formal or recognized association with an established religious group or denomination.

Combined schools. Schools that had grades higher than the 8th and lower than the 7th.

Elementary schools. Schools that had grade 6 or lower, or "ungraded" and no grade higher that the 8th.

Private Schools. Institutions which provide instruction for any of grades 1-12, have one or more teachers to give instruction, are not administered by a public agency, and are not operated in a private home.

Schools. Institutions for instruction which have 1) a minimum school day of four hours per day, 2) a minimum of 160 days per year, 3) at least a first grade or higher, and 4) one or more teachers.

Secondary schools. Schools that had no grade lower than the 7th, or "ungraded" and had grade 7 or higher.

Teacher. Any full-time or part-time teacher whose school reported that his or her primary assignment was teaching in any of grades K-12.

Typology. Categories (three major with three sub-categories each) into which private schools are divided: 1) Catholic - parish, diocesan, private; 2) Other religious - affiliated with a national denomination, affiliated with a conservative Christian school association, unaffiliated; 3) Non-sectarian - regular, special program emphasis, special education.[9]

Unaffiliated schools. Religious schools which do not have a formal association with any organized religious group or religious association.

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[9]For a detailed description of the private school typology, see U.S. Department of Education, National Center for Education Statistics, Technical Report, *Diversity of Private Schools*, NCES 92-082 (Washington, DC: 1992).

Private School Frames

The list building component was the primary means for improving coverage of private schools. Three major sources were used to build the universe list: commercial lists of schools, private school association lists, and state lists. To capture schools that may have been overlooked in the list building component, an area frame component was also included. The combination of the universe list and additional schools identified in the area search comprised schools included in the 1991-92 Private School Universe Survey.

List Frame

Since 1983, NCES has used a dual frame approach for building its private school universe.[10] The dual frame consists of a list frame and an area frame. A commercial list from Quality Education Data (QED) served as the base list for the private school universe in 1987 and 1989. The list is compiled from handbooks, annual directories, and other materials which list private schools. The QED identifies private schools in all 50 states and the District of Columbia. It describes each school by address, phone number, grade level, enrollment, and number of teachers. This list is used primarily by commercial companies for marketing books, supplies, and other educational material. NCES checked all schools on the QED file to determine their eligibility for inclusion on the list.[11] Many of the schools on the QED base list did not meet the criteria and were eliminated, leaving approximately 23,000 private schools on the base list.

To improve coverage of private schools, NCES requested and collected membership lists from 20 private school associations and denominations. NCES and Census also collected an update list from QED and lists of private schools from the 50 states, the District of Columbia, and Josten's, a company which sells school rings. Schools on private school association membership lists and the state lists were compared to the base list. Any school on an association or denomination list, state list, the QED update list, or Josten's which did not match a school on the base list was added to the NCES private school universe list. As a result of these efforts, approximately 5,000 schools were added in 1991, for a total of 28,431 schools on the NCES private school universe list.

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[10]U.S. Department of Education, National Center for Education Statistics, Bulletin, *Private Elementary and Secondary Education, 1983 Enrollment, Teachers, and Schools* (Washington, DC: 1984).

[11]The NCES criteria for inclusion on the list are:

1. School must have at least a first grade or higher;
2. School must be privately administered; and
3. Instruction must not be exclusively provided in a private home.

Area Frame

Additional schools (368) were identified through an area search of randomly selected primary sampling units (PSUs).[12] The first NCES area search for private schools was conducted in 1983, and this method has been used to increase coverage in private school surveys since that time. The 1983 and the 1985 private school surveys and the private school component of the 1987-88 Schools and Staffing Survey used samples selected from the same set of 75 PSUs.[13]

The 1989 PSS area frame sample consisted of 123 PSUs from two sets of sample PSUs. The first set was a subsample of 60 PSUs selected from the PSUs in the earlier private school survey. A second set of 64 additional sample PSUs was selected independently of the first set of 60 PSUs. One PSU in the sample of 64 was also drawn in the first sample of 60 PSUs, thus resulting in a total of 123 PSUs. The total number of PSUs in the U.S. was used in drawing the second set of PSUs. This design was intended to improve the reliability of estimates of change.

Similar in design to the 1989 PSS area frame, the 1991 area frame consisted of 123 PSUs from two sets of sample PSUs. The first set is a subsample of 64 PSUs (56 non-certainty and 8 certainty PSUs) selected from the 72 PSUs (64 independently selected in the 1989 PSS and eight certainty PSUs); the second set of 60 non-certainty PSUs was selected independently of the 72 PSUs in the earlier sample. One PSU in the sample of 60 was also drawn in the first sample of 64 PSUs. The total number of PSUs in the U.S. was used in drawing the second set of PSUs.

Sample Design

The 64 sample PSUs, sampled from the 72 PSUs used in the 1989 PSS, included eight certainty PSUs. The remaining 56 PSUs were systematically selected with equal probability from the 64 remaining noncertainty PSUs. An additional 60 PSUs were selected independently of the original 64 PSUs (used in the 1989 PSS) from the total number of PSUs (2,054) in the United States.

The 1991 strata were defined by: 1) census region (4 levels: Northeast, Midwest, South, West); 2) metro/nonmetro status (2 levels); and 3) whether or not each PSU's private

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[12]Each PSU consists of a single county or independent city or cluster of geographically contiguous areas defined so that each PSU has a minimum population of 20,000 according to the 1988 projected population. To avoid having PSUs covering too large a geographic area, some PSUs had less than 20,000 in population.

[13]In 1983, 75 PSUs were selected from a frame of 2,497 PSUs. They were randomly selected with probabilities proportional to the square root of the population in the area. Eight PSUs with populations greater than 1,700,000 were included in the sample with certainty.

school enrollment exceeded the median private school enrollment of the other PSUs in the same census region/metro status strata (2 levels).

An even number of PSUs was allocated to each region with a minimum of one PSU per strata in each region. The sample size of 60 was determined to be proportional to each stratum's total measure of size (square root of PSU's total 1990 projected population).

The PSUs were selected as a systematic sample with probability proportionate to the square root of the 1988 projected PSU population. Since one PSU was selected for both sets of samples, its weight was calculated twice to appropriately reflect the duplication.

Within each of the 123 PSUs, the Census Bureau attempted to find all eligible private schools (i.e., schools which met criteria stated in footnote #11 on page 24). A block by block listing of all private schools in a sample of PSUs was not attempted. However, regional field staff created the frame by using such sources as yellow pages, non-Roman Catholic religious institutions, local education agencies, chambers of commerce, and local government offices. Roman Catholic religious institutions were not contacted because their lists are usually up to date. Once these lists were constructed, they were matched with the NCES private school universe list from the list frame. Schools that did not match the list were contacted to verify their eligibility.

Data Collection

The data collection phase was designed to achieve two objectives: first, to provide estimates early in the school year and second, to establish and maintain a universe of private schools. To meet the first of these objectives, the data for the private school universe were collected in two phases. The early estimates (EE) phase, includes a nationally representative sample of schools designed for reporting key statistics on private schools by the end of the calendar year of the current school year. The second phase includes data collection from the remainder of the universe. Identical information is collected in both phases although collection procedures differ.

The 1991-92 private school universe totaled 28,799 schools of which 1,167 schools comprised the Early Estimates sample. Data from the early estimates phase were collected by telephone between October 1 and October 18, 1991, after an advance questionnaire had been mailed to all schools on September 16, 1991.[14]

Data from the remaining universe schools were collected by questionnaires mailed to schools. The initial mailout was September 23, 1991, and approximately 45 percent responded by October 21, 1991. On October 28, 1991, questionnaires were mailed a second

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[14]U.S. Department of Education, National Center for Education Statistics, Early Estimates, *Public and Private Elementary and Secondary Education Statistics: School Year 1991-92*, NCES 92-032 (Washington, DC: 1992).

time to schools which had not responded. An additional 19 percent of the schools responded after the second mailout for a total of 64 percent of the schools which returned their questionnaires by mail. If schools did not respond to the second mailout by November 22, 1991, follow-up interviews were conducted by the regional offices. Data collection was completed in January of 1992. The final response rate was 98 percent. Some 4,517 cases were considered out-of-scope. After weighting the list and area components (see weighting section) of the PSS, the estimate for the number of private schools in the United States in 1991 was 25,998 (table TN1).

Table TN1.--Private School Universe

Source	Unweighted	Weighted
Out of scope list frame	4,504	0
Out of scope area frame	13	0
List Frame	23,927	23,927
Area Frame	355	2,071
Total	28,799	25,998

Quality Control and Editing

Quality control was maintained through several processing activities. Processing activities were handled by the Bureau of the Census in Jeffersonville, Indiana and in Suitland, Maryland at Census headquarters office. Control numbers were assigned to all schools in the survey by the headquarters office. Questionnaires were mailed from and returned to Jeffersonville where they were checked in and coded numerically. After a brief clerical edit, the data were keyed using the computer. The data were then subjected to a machine edit. This consisted of a(an):

1. Range check to identify data outside the limits of established specifications;

2. Consistency edit to compare data in different fields for consistency;

3. Skip pattern check to verify that sequential patterns on the questionnaire had been followed;

4. Interview status recode (ISR),[15] a program used prior to the weighting process to assign the final interview status to the form; and

5. Blanking edit to eliminate out-of-range items from data calculations.

The machine edit was done at the Census Bureau's headquarters office in Washington, DC.

Item Response Rates

Unweighted response rates for every item, except one, were larger than 90 percent.[16] There was a 100 percent response rate for twenty-four percent of the items and a 99 percent and 98 percent response rate for an additional fifty-three and sixteen percent of the items, respectively. See Appendix C for an itemized list of response rates.

Weighting

The survey data from the area frame component were weighted to reflect the sampling rates (probability of selection) in the PSUs. Survey data from both the list and area frame components were adjusted for school nonresponse (There were 23,766 interviews and 516 cases which were non-interviews. The response rate was 98 percent.). This is a departure from previous Private School Surveys which adjusted for total nonresponse (i.e., school nonresponse) and for partial nonresponse associated with four specific PSS data elements. In the earlier PSS, schools, students, teachers, graduates, and projected graduates all had their own separate weights. For the 1991-92 PSS only one weight was required due to a newly developed and complex imputation process which was used to compensate for item nonresponse. Now when estimates are produced for schools and other data elements the same PSS school weights should be used. A brief description of the components that comprise the PSS weights follows.

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[15]ISR Codes: 3 = out of scope; 1 = interview, the required items in the form are complete; 2 = noninterview, refusal to answer questions, unable to contact institution, or conditions for code 1 not met.

[16]The item response rate for item 44 (Does the school have students in the 12th grade this year?) was 28.1 percent. This unusually low rate was due to many respondents, whose schools did not offer 12th grade instruction, skipping the question rather than answering "NO".

W_i, the PSS weight for all data items in the i^{th} school is:

$$W_i = BW_i \times NR_c$$

where: BW_i is the inverse of the selection probability for school i ($BW_i = 1$, for list frame schools);

NR_c is the weighted ratio of the sum of the in-scope schools to the sum of the in-scope responding schools in cell c, using BW_i as the weight; and

The cells used in NR_c were school association (19 groups) by school level (5 groups: elementary, secondary, combined, other, and unknown), by size class (5 groups) for list frame schools (see table TN2); and school association (4 groups) by school level (3 groups: elementary, secondary, combined, and unknown), for area frame schools (see table TN3). If the number of schools in cell c was less than 15 or NR_c was greater than 1.5, then cell c was collapsed. Cells were collapsed within grade level before association cells were collapsed.

Imputation

Values were imputed for items with missing data for records that had been classified as interviews (ISR=1). Noninterview adjustment factors were used during the weighting process to compensate for data that were missing because the sample case was a noninterview (ISR=2).

For questionnaire items that should have been answered but were not, values were imputed either in the first or second stage imputation. The first stage imputation process is done by: (1) using data from other items on the 1991-92 PSS questionnaire; (2) extracting data from the 1991-92 Private Schools Survey sample file, 1989-90 Private Schools Survey questionnaire file and the 1990-91 Schools and Staffing Survey Private Schools questionnaire file. If a value is not imputed in the first stage processing, it is imputed during the second stage processing.

The second stage imputation process is done using a nearest neighbor hot deck imputation methodology, extracting data from the respondent (donor) closest to the nonrespondent, with similar characteristics.[17] All units (donors and nonrespondents) on the file are sorted by variables which describe certain characteristics of the schools, such as state location, school type, affiliation, number of teachers, and enrollment; different combinations

[17]For a general discussion of imputation of survey responses see Kalton, G., *Compensating for Missing Survey Data*. Ann Arbor: Survey Research Center, University of Michigan, 1983 and Kalton, G. and Kasprzyk, D. (1982), "Imputing for Missing Survey Responses", *Proceedings of the Section on Survey Research Methods*, American Statistical Association, 122-131.

of these variables are used to sort the file for the various items that require second stage imputation. For items 4 and 5, state location and affiliation are used as matching variables to more precisely match the nonrespondent to a similar respondent (donor). The last respondent encountered before reaching the nonrespondent (nearest neighbor) is used as the donor for the missing item.

During analysis of the 1991 PSS data, staff discovered an inconsistency between reports of grades offered and enrollments in these grades: 798 schools reported that they offered (any of grades 1-12 or ungraded levels), but reported a zero enrollment for each of these individual grades. However, they did report a total enrollment greater than zero for the school. Note that zero is a legitimate entry, that is, a school may offer a particular grade level even though they currently do not have any students enrolled in that particular grade for the survey school year. To resolve this reporting error, we first compared the school's data to data reported in the 1989 PSS and the 1990-91 Schools and Staffing Survey (SASS). If data were available from either of these two sources, we compared total enrollment and prorated the 1991 total enrollment based on the 1991 SASS or PSS grade distribution. This method of imputation successfully resolved the graded enrollment for 50 percent of the cases. For the remainder of the 798 schools, we equally distributed the total enrollment throughout the grades offered by the school.

Change in Questionnaire Between 1989-90 and 1991-92

In 1989-90 respondents were asked to choose among seven alternatives to best describe their school (item 10a). These were: Regular elementary, secondary; Montessori; Elementary/Secondary with a special program emphasis; Special education; Vocational/Technical; Alternative; and Other. The 1991-92 version of this question differed in two key ways. First, the "Other" category was not included, leaving a choice between six alternatives. Second, a description of "special program emphasis" was included. Because of these changes comparisons of 1989-90 and 1991-92 program emphasis statistics are problematic and any observed change between the two periods may be an artifact of the response category modification.

Table TN2.--Nonresponse adjustment cells for list frame schools

School Association	Enrollment	School Level				
		Elementary	Secondary	Combined	Unknown	Other
Catholic	<150 150-299 300-499 500-749 750+					
Friends Council on Education						
National Association of Episcopal Schools						
National Society of Hebrew Day Schools						
Solomon Schechter Day Schools						
Other Jewish						
Lutheran Church - Missouri Synod						
Lutheran Church - Wisconsin Synod						
Association of Evangelical Lutheran Churches						
Other Lutheran						
Seventh-Day Adventist Board of Education						
Christian Schools International						
American Association of Christian Schools						
National Association of Private Schools for Exceptional Children						
Association of Military Colleges and Schools of the United States						
American Montessori Society						
National Association of Independent Schools						
National Independent Private School Association						
All else	<150 150-299 300-499 500-749 750+					

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Table TN3.--Nonresponse adjustment cells for area frame schools

	Grade level			
Affiliation	**Elementary**	**Secondary**	**Combined**	**Unknown**
Catholic				
Other religious				
Non-sectarian				
Unknown				

Sampling Error

The standard error is a measure of the variability due to sampling when estimating a parameter. It indicates how much variability there is in the population of possible estimates of a parameter for a given sample size. For PSS, only the area frame contributes to the standard error. The list frame component of the standard error is always zero (0).

Standard errors can be used as a measure of the precision expected from a particular sample. If all possible samples were surveyed under similar conditions, intervals of 1.96 standard errors below to 1.96 standard errors above a particular statistic would include the true population parameter being estimated in about 95 percent of the samples. This is a 95 percent confidence interval. For example, in school year 1991-92, the estimate for all private schools is 25,998, and the standard error is 223.7. The 95 percent confidence interval for this statistic extends from 25,998 - (223.7 times 1.96) to 25,998 + (223.7 times 1.96) or from 25,560 to 26,437. The standard error for the 4,889,545 students in private schools is 26,741.4. The 95 percent confidence interval for this statistic extends from 4,837,132 to 4,941,958.

Estimates of standard errors were computed using a technique known as half-sample replication. As with any replication method, half-sample replication involves constructing a number of subsamples (replicates) from the full sample and computing the statistic of interest for each replicate. The mean square error of the replicate estimates around the full sample provides an estimate of the variance of the statistic.[18] A computer program (WESVAR), developed by and available at Westat, Inc., was used to calculate the estimates of standard errors. The software runs under IBM/OS and VAX/VMS systems.

Standard errors for statistics in each table are presented in corresponding tables labeled for standard errors (appendix A).

[18]Kirk M. Wolter, *Introduction to Variance Estimation*, chapter 3, (New York: 1985).

Stability of Sampling Error Estimates

The known incompleteness of the private school list frame mandates the need for an area frame sample to improve the coverage of the private school universe. However, the area frame sample of PSUs is small (123 out of a total of approximately 2,500 eligible PSUs) leading to potentially unstable estimates of standard errors. This is particularly true when the domain of interest is small. When this occurs, sometimes there is not enough information to compute a standard error, as the tables indicate.

Stabilizing the standard error estimate given the level of detail of the PSS estimates would require a much larger PSU sample. The current area frame is designed to produce regional estimates.

Nonsampling Error

Survey estimates are also subject to errors of reporting and errors made in the collection of the data. These errors, called nonsampling errors, can sometimes bias the data. While sampling theory can be used to estimate the sampling variability of an estimate, nonsampling errors are not easy to measure and usually require either an experiment to be conducted as part of the data collection procedure or use of data external to the study.

Nonsampling errors may include such things as differences in the respondents' interpretation of the meaning of the questions, differences related to the particular time the survey was conducted, or errors in data preparation. The survey instrument used in the 1990-91 Early Estimates data collection was developed based on the experiences of the 1989-90 Early Estimates data collection. The 1990-91 Early Estimates form was modified as needed to accommodate one data collection instrument for both the 1991-92 Early Estimates and Universe components of the Private School data collection system. Content of the survey was developed in consultation with representatives of private school associations attending NCES private school data users meetings. The questionnaire and instructions were extensively reviewed by NCES staff. The data were checked for accuracy and consistency by the manual and machine edits described in the earlier section on quality control. Data were keyed with 100 percent verification.

Undercoverage in the list and area frames is another possible source of nonsampling error. The area frame was used to complement the list frame through the identification of schools missing from the list frame. Tables TN4, TN5, and TN6 show the contribution of the area frame to counts of schools, teachers, and enrollment.

Table TN4.--Private school enrollment by private school typology and type of frame

Private school type	Total	List frame	Area frame	Area frame percent total
Total	4,745,989	4,545,984	200,005	.0421
Catholic	2,523,151	2,444,955	78,196	.0310
Parochial	1,430,904	1,401,323	29,582	.0207
Diocesan	757,270	727,276	29,994	.0521
Private	334,977	316,357	18,620	.0556
Other religious	1,531,486	1,447,858	83,629	.0546
Conservative Christian	569,203	534,265	34,938	.0614
Affiliated	593,609	573,691	19,918	.0336
Unaffiliated	368,674	339,901	28,773	.0780
Non-sectarian	691,352	653,171	38,181	.0552
Regular	466,859	449,266	17,593	.0377
Special emphasis	152,678	141,930	10,748	.0704
Special education	71,815	61,975	9,839	.1370

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Private School Survey, 1991-92*

Table TN5.--Number of private school teachers by private school typology and type of frame

Private school type	Total	List frame	Area frame	Area frame percent total
Total	339,257	322,612	16,646	.0491
Catholic	143,214	138,499	4,715	.0329
Parochial	75,839	74,248	1,592	.0210
Diocesan	42,239	40,705	1,534	.0363
Private	25,136	23,546	1,590	.0633
Other religious	117,389	110,635	6,754	.0575
Conservative Christian	42,176	39,380	2,796	.0663
Affiliated	46,511	44,817	1,694	.0364
Unaffiliated	28,702	26,438	2,263	.0788
Non-sectarian	78,655	73,478	5,177	.0658
Regular	48,538	46,494	2,044	.0421
Special emphasis	16,552	15,262	1,290	.0951
Special education	13,564	11,721	1,843	.1359

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Private School Survey, 1991-92*.

Table TN6.--Number of private schools by private school typology and type of frame

Private school type	Total	List frame	Area frame	Area frame percent total
Total	25,998	23,927	2,071	.0797
Catholic	8,889	8,581	308	.0346
Parochial	5,485	5,347	138	.0252
Diocesan	2,502	2,399	103	.0412
Private	901	834	67	.0744
Other religious	11,760	10,718	1,042	.0886
Conservative Christian	4,291	3,943	349	.0813
Affiliated	3,950	3,653	297	.0752
Unaffiliated	3,519	3,123	396	.1125
Non-sectarian	5,349	4,628	721	.1348
Regular	2,376	2,089	287	.1208
Special emphasis	1,810	1,558	252	.1392
Special education	1,163	980	182	.1565

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Private School Survey, 1991-92*.

Publication Criteria for PSS Estimates

NCES criteria for the publication of an estimate is based on two category types: 1) surveys based on a sample from the frame or 2) universe surveys, surveys based on the entire frame. To publish an estimate for a sample survey, at least 30 cases must be used in developing the estimate; for a universe survey, at least three cases must be used in developing the estimate. The PSS survey does not fit into either of these two categories. PSS has pieces of both categories: 1) a complete census of schools belonging to the list frame and 2) a sample survey of 123 PSUs (area frame) which collects data on schools not on the list frame. Since a significant component of a PSS estimate comes from the census of the list frame, the criterion of at least 30 cases seems unnecessarily high. However, since the area frame component of an estimate can have a large sampling error, some indication of a large sampling error is appropriate. Based on these two concerns, the following rule was applied to estimates in the PSS tables:

> In order for an estimate to be included in a PSS table, it must be based on at least 15 schools. If the estimate is based on more than 15 schools and the CV (standard error/estimate) is greater than 25 percent, then the estimate is

identified as having a large CV and the reader is referred to a table of standard errors.

Comparability with Other Estimates

Comparisons of the NCES private school estimates from 1991-92 with those from the 1989-90 (see table TN7) show similarities in the estimates for the number of private schools, students, and teachers in the aggregate, as well as within each school level and religious orientation group. For example, the 95 percent confidence interval on the 1989-90 estimate of 4,838,497 students ranges from 4,761,506 to 4,915,488 and the 95 percent confidence interval of the 1991-92 estimate of 4,889,545 ranges from 4,837,132 to 4,941,958. Similarly the 95 percent confidence interval on the 1989-90 estimate of 331,533 teachers ranged from 325,233 to 337,833 and the confidence interval on the 1991-92 estimate of 339,267 ranges from 335,681 to 342,853.

A comparison of the NCES Private School Universe Survey estimate for the total number of students in private schools with the most recent sample survey estimate of total enrollment from the October Supplement of the Current Population Survey (CPS)[19] shows that the two estimates are different. In particular, the CPS estimate of the number of private school students in grades kindergarten through 12 in the 1991-92 school year is 4.5 million, compared with the 4.9 million students reported in the NCES 1991-92 Private School Universe Survey. (The 95 percent confidence interval on the CPS estimate ranges from 4.3 to 4.7 million, and the 95 percent confidence interval of the Private School Universe membership count ranges from 4.8 to 4.9 million.)

Comparisons of the NCES Private School Universe Survey estimate for Catholic schools with the National Catholic Educational Association (NCEA) universe data[20] for the 1991-92 school year (see table TN8) show some differences in the two data sources. Specifically, the NCEA 1991-92 school year count of 2,442,924 students is lower than the NCES 1991-92 private school universe estimate for Catholic schools (the 95 percent confidence interval on the NCES private school universe of Catholic school enrollment ranges from 2,554,953 to 2,622,999). Both the NCEA teacher count of 153,334 and the PSS estimate reported here (143,214) include part-time and full-time teachers, in the computation of full-time equivalents (the 95 percent confidence interval of the PSS estimate ranges from 141,388 to 145,040). The survey methodologies used by NCES and NCEA are quite different; NCES surveys private schools directly while NCEA surveys archdiocesan and

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[19]U.S. Department of Commerce, Bureau of the Census, "School Enrollment - Social and Economic Characteristics of Students: October 1991", *Current Population Reports*, Series P-20, No. 469 (Washington, DC: 1991).

[20]National Catholic Educational Association, *United States Catholic Elementary and Secondary Schools, 1991-92: Annual Report on Schools, Enrollment and Staffing* (Washington, DC: 1992).

diocesan offices of education and some state Catholic conferences. Further research to identify the sources of these differences is needed.

Table TN7: Summary table for private school statistics: 1983,[21] 1985,[22] 1988,[23] 1989, and 1991

	1983	1985	1988	1989	1991
Schools					
Total	27,700	25,600	26,300	26,712	25,998
Elementary	15,630	15,300	([24])	16,514	15,716
Secondary	2,620	2,400	([24])	2,490	2,475
Combined	5,250	4,900	([24])	7,707	7,807
Other	4,200	2,900	([24])	([25])	([25])
Students					
Total	5,715,200	5,982,000	4,873,000	4,838,497	4,889,545
Elementary	3,240,500	3,343,000	2,827,800	2,764,118	2,766,059
Secondary	1,047,000	1,318,000	868,300	842,040	818,570
Combined	1,130,200	1,047,000	1,177,400	1,232,339	1,304,917
Other	297,500	274,000	([24])	([25])	([25])
FTE Teachers					
Total	337,200	404,000	344,659	331,533	339,267
Elementary	([24])	190,000	171,115	158,025	160,125
Secondary	([24])	83,000	63,270	62,971	62,198
Combined	([24])	96,000	110,273	110,537	116,944
Other	([24])	35,000	([24])	([25])	([25])

[21]U.S. Department of Education, National Center for Education Statistics, Bulletin, *Private Elementary and Secondary Education, 1983 Enrollment, Teachers, and Schools* (Washington, DC: 1984).

[22]Westat, Inc., *Private Schools and Private School Teachers: Final Report of the 1985-86 Private School Study* (Rockville, Maryland: 1987).

[23]U.S. Department of Education, National Center for Education Statistics, *Early Estimates: Key Statistics for Private Elementary and Secondary Education: School Year 1988-89*, NCES 88-867 (Washington, DC: 1988).

[24]Data are not available.

[25]The 1989 and 1991 PSS did not include the category "other" for schools, students, or teachers. The alternative and special education schools assigned to that category have been included in the other three levels.

Table TN8: National Statistics for Catholic Schools for 1991-92. Comparison of NCEA[26] and PSS Data

	NCEA	PSS
Schools		
Total	8,508	8,889
Elementary	7,239	7,307
Secondary	1,269	1,244
Combined	([27])	337
Students		
Total	2,442,924	2,588,976
Elementary	1,856,302	1,884,973
Secondary	586,622	613,865
Combined	([27])	90,138
FTE Teachers		
Total	153,334	[28]143,214
Elementary	109,084	95,238
Secondary	44,250	40,337
Combined	([27])	7,639

[26]National Catholic Educational Association, *United States Catholic Elementary and Secondary Schools, 1991-92: Annual Report on Schools, Enrollment and Staffing* (Washington, DC: 1992).

[27]Data are not available.

[28]U.S. Department of Education, National Center for Education Statistics, *Private Schools Survey, 1991-92*, unpublished tabulation.

Appendix A: Standard Error Tables

Table 1A.--Standard errors for number and percent of private schools, students, and FTE teachers, by selected characteristics: United States, 1991-92

Characteristics	Schools		Enrollment		FTE teachers	
	Number	Percent	Number	Percent	Number	Percent
Total	223.7		26,741.4		1,829.4	
Private school type						
Catholic	69.0	0.31 %	17,358.5	0.19 %	931.8	0.21 %
Parochial	47.5	0.21	10,864.1	0.19	609.3	0.17
Diocesan	40.2	0.13	13,110.2	0.21	666.8	0.16
Private	29.4	0.12	9,322.8	0.20	761.7	0.23
Other religious	152.1	0.40 %	12,360.3	0.19 %	932.9	0.22 %
Conservative Christian	83.4	0.28	8,555.8	0.16	621.1	0.16
Affiliated	73.8	0.25	4,565.4	0.08	361.6	0.10
Unaffiliated	89.8	0.32	8,450.7	0.17	556.1	0.16
Non-sectarian	126.8	0.39 %	7,223.2	0.12 %	971.5	0.23 %
Regular	76.6	0.25	4,781.6	0.08	533.6	0.12
Special emphasis	49.9	0.18	2,813.9	0.06	364.3	0.10
Special education	52.7	0.19	2,920.7	0.06	573.5	0.16
School level						
Elementary	170.3	0.35 %	21,090.2	0.22 %	1,335.9	0.24 %
Secondary	43.4	0.17	8,994.6	0.17	805.9	0.22
Combined	123.6	0.39	9,755.8	0.18	860.9	0.23
Program emphasis						
Regular elementary, secondary	192.4	0.30 %	24,801.0	0.18 %	1,588.8	0.26 %
Montessori	22.4	0.08	1,238.8	0.02	129.6	0.03
Special program emphasis	69.6	0.27	7,646.6	0.16	703.3	0.20
Special education	53.8	0.19	3,046.5	0.06	593.2	0.17
Vocational/technical	--	#	--	#	--	#
Alternative	49.5	0.19	4,629.0	0.09	275.6	0.08
Size						
Less than 150	189.7	0.32 %	11,426.0	0.17 %	1,225.5	0.26 %
150 to 299	65.1	0.22	13,441.2	0.19	701.2	0.18
300 to 499	24.0	0.13	8,918.6	0.19	514.3	0.19
500 to 749	14.1	0.06	7,543.3	0.15	451.8	0.13
750 or more	7.5	0.03	7,671.8	0.14	613.3	0.17
Region						
Northeast	93.4	0.37 %	9,133.3	0.19 %	788.5	0.23 %
Midwest	121.5	0.39	14,974.2	0.25	983.5	0.25
South	116.3	0.41	8,751.1	0.19	472.1	0.18
West	146.9	0.48	17,943.8	0.31	1,310.7	0.33

-- Too few sample cases for a reliable estimate.

Standard error is less than .005 percent.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Private Schools Survey, 1991-92.

Table 2A.--Standard errors for number and percent of private schools, students, and FTE teachers, by religious and non-sectarian category: United States, 1991-92

Characteristics	Schools		Enrollment		FTE teachers	
	Number	Percent	Number	Percent	Number	Percent
Total	223.7		26741.4		1829.4	
Religious orientation						
Roman Catholic	69.0	0.31 %	17358.5	0.19 %	931.8	0.21 %
Amish	18.1	0.07	343.0	0.01	18.1	0.01
Assembly of God	6.3	0.02	1097.5	0.02	77.7	0.02
Baptist	60.9	0.20	4501.5	0.08	430.6	0.11
Calvinist	--	#	--	#	--	#
Christian (unspecified)	77.8	0.27	6929.9	0.13	481.6	0.13
Church of Christ	6.3	0.02	1332.2	0.03	106.3	0.03
Church of God	11.7	0.04	1341.1	0.03	121.6	0.04
Disciples of Christ	--	#	--	#	--	#
Episcopal	6.5	0.02	402.5	0.01	32.5	0.02
Friends	--	#	--	#	--	#
Greek Orthodox	--	#	--	#	--	#
Islamic	--	#	--	#	--	#
Jewish	4.5	0.03	578.6	0.02	67.2	0.03
Latter Day Saints	--	#	--	#	--	#
Lutheran Church - Missouri Synod	9.0	0.06	1003.7	0.03	62.2	0.03
Evangelical Lutheran Church In America	6.8	0.03	840.9	0.02	47.9	0.01
Wisconsin Evangelical Lutheran Synod	--	0.01	--	#	--	#
Other Lutheran	--	#	--	#	--	#
Mennonite	29.8	0.11	3041.0	0.06	149.1	0.04
Methodist	--	#	--	#	--	#
Pentecostal	32.3	0.12	2755.4	0.06	192.1	0.06
Presbyterian	16.9	0.06	369.4	0.01	50.9	0.01
Seventh-Day Adventist	27.9	0.09	1270.4	0.02	94.4	0.02
Other	28.1	0.11	2612.3	0.05	192.7	0.05
Non-sectarian						
Exceptional children	28.6	0.10 %	2646.3	0.05 %	506.1	0.14 %
Montessori	20.3	0.08	1030.2	0.02	108.3	0.03
Other non-sectarian	100.8	0.32	5215.5	0.09	662.1	0.16

-- Too few sample cases for a reliable estimate.

Standard error is less than .005 percent.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Private Schools Survey, 1991-92.

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Table 3A.--Standard errors for number and percent of private schools, by school level, by selected characteristics: United States, 1991-92

Characteristics	Total		Elementary		Secondary		Combined	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	223.7		170.3		43.4		123.6	
Private school type								
Catholic	69.0	0.31 %	62.8	0.39 %	17.7	1.04 %	22.8	0.29 %
Parochial	47.5	0.21	45.0	0.31	6.7	0.26	0.0	0.02
Diocesan	40.2	0.13	37.4	0.22	4.6	0.37	10.8	0.14
Private	29.4	0.12	8.0	0.05	20.0	0.89	20.0	0.26
Other religious	152.1	0.40 %	84.1	0.42 %	30.1	0.96 %	105.6	0.77 %
Conservative Christian	83.4	0.28	28.5	0.18	9.2	0.36	70.7	0.65
Affiliated	73.8	0.25	57.8	0.32	11.8	0.48	30.1	0.38
Unaffiliated	89.8	0.32	46.0	0.28	26.1	0.99	60.9	0.70
Non-sectarian	126.8	0.39 %	95.6	0.49 %	28.0	0.90 %	62.1	0.67 %
Regular	76.6	0.25	75.5	0.42	11.8	0.43	30.8	0.38
Special emphasis	49.9	0.18	42.5	0.25	10.5	0.41	26.8	0.32
Special education	52.7	0.19	6.8	0.04	21.1	0.80	38.7	0.46
Program emphasis								
Regular elementary, secondary	192.4	0.30 %	146.3	0.32 %	35.5	0.90 %	84.3	0.69 %
Montessori	22.4	0.08	21.4	0.12	--	#	6.6	0.08
Special program emphasis	69.6	0.27	57.1	0.35	7.8	0.32	26.3	0.32
Special education	53.8	0.19	6.8	0.04	21.1	0.80	40.1	0.47
Vocational/technical	--	#	--	#	--	0.01	--	#
Alternative	49.5	0.19	13.5	0.09	10.5	0.41	54.5	0.61
Size								
Less than 150	189.7	0.32 %	142.3	0.44 %	41.1	1.04 %	114.3	0.50 %
150 to 299	65.1	0.22	53.2	0.34	7.7	0.44	24.3	0.31
300 to 499	24.0	0.13	22.2	0.15	3.9	0.38	10.3	0.19
500 to 749	14.1	0.06	11.1	0.08	7.8	0.35	9.6	0.14
750 or more	7.5	0.03	--	0.01	7.5	0.31	--	0.05
Region								
Northeast	93.4	0.37 %	52.8	0.39 %	23.2	0.79 %	53.3	0.63 %
Midwest	121.5	0.39	73.1	0.45	20.7	0.74	53.2	0.62
South	116.3	0.41	96.4	0.54	27.3	0.92	85.4	0.82
West	146.9	0.48	117.0	0.61	13.0	0.54	53.3	0.61

-- Too few sample cases for a reliable estimate.

Standard error is less than .005 percent.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Private Schools Survey, 1991-92.

Table 4A.--Standard errors for number and percent of private school students by school level, by selected characteristics: United States, 1991-92

Characteristics	Total		Elementary		Secondary		Combined	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	26,741.4		21,090.2		8,994.6		9,755.8	
Private school type								
Catholic	17,358.5	0.19 %	16,740.4	0.25 %	7,911.1	0.43 %	1,101.9	0.08 %
Parochial	10,864.1	0.19	10,248.5	0.31	1,469.7	0.20	--	0.02
Diocesan	13,110.2	0.21	11,059.3	0.32	4,809.3	0.57	866.4	0.06
Private	9,322.8	0.20	1,990.6	0.07	9,082.3	0.97	680.9	0.05
Other religious	12,360.3	0.19 %	6,694.4	0.23 %	3,136.9	0.35 %	8,814.5	0.27 %
Conservative Christian	8,555.8	0.16	2,157.0	0.08	2,831.4	0.34	7,016.1	0.39
Affiliated	4,565.4	0.08	4,008.0	0.14	342.7	0.10	1,732.0	0.13
Unaffiliated	8,450.7	0.17	5,475.6	0.19	1,306.0	0.16	4,845.3	0.34
Non-sectarian	7,223.2	0.12 %	6,054.3	0.20 %	2,032.8	0.24 %	2,547.5	0.25 %
Regular	4,781.6	0.08	4,877.7	0.16	635.1	0.10	1,874.3	0.19
Special emphasis	2,813.9	0.06	2,739.5	0.10	207.9	0.03	684.9	0.06
Special education	2,920.7	0.06	412.2	0.01	1,911.4	0.23	1,694.6	0.13
Program emphasis								
Regular elementary, secondary	24,801.0	0.18 %	20,597.9	0.11 %	7,150.1	0.58 %	7,628.2	0.37 %
Montessori	1,238.8	0.02	1,227.7	0.04	--	#	165.5	0.01
Special program emphasis	7,646.6	0.16	3,048.2	0.11	4,933.6	0.56	616.9	0.06
Special education	3,046.5	0.06	412.2	0.01	1,911.4	0.23	1,903.3	0.14
Vocational/technical	--	#	--	#	--	#	--	#
Alternative	4,629.0	0.09	526.5	0.02	207.9	0.03	5,087.8	0.37
Size								
Less than 150	11,426.0	0.17 %	7,594.1	0.22 %	2,558.3	0.29 %	6,285.6	0.40 %
150 to 299	13,441.2	0.19	10,838.1	0.25	1,482.3	0.22	4,753.5	0.29
300 to 499	8,918.6	0.19	8,231.6	0.22	1,674.0	0.36	3,701.0	0.26
500 to 749	7,543.3	0.15	6,106.7	0.20	4,933.6	0.51	4,920.7	0.36
750 or more	7,671.8	0.14	--	0.02	7,671.8	0.71	--	0.14
Region								
Northeast	9,133.3	0.19 %	7,331.6	0.27 %	6,594.3	0.58 %	4,274.7	0.29 %
Midwest	14,974.2	0.25	13,364.1	0.38	939.8	0.32	3,502.2	0.25
South	8,751.1	0.19	6,664.0	0.25	1,320.3	0.23	7,193.1	0.37
West	17,943.8	0.31	12,591.9	0.38	5,898.4	0.60	2,927.6	0.22

-- Too few sample cases for a reliable estimate.

Standard error is less than .005 percent.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Private Schools Survey, 1991-92.

Table 5A.--Standard errors for number and percent of private schools by school level, by religious and non-sectarian category: United States, 1991-92

Characteristics	Total		Elementary		Secondary		Combined	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	223.7		170.3		43.4		123.6	
Religious orientation								
Roman Catholic	69.0	0.31 %	62.8	0.39 %	17.7	1.04 %	22.8	0.29 %
Amish	18.1	0.07	18.1	0.11	--	#	--	#
Assembly of God	6.3	0.02	--	0.01	--	#	6.3	0.08
Baptist	60.9	0.20	44.8	0.27	--	0.02	40.8	0.48
Calvinist	--	#	--	0.01	--	0.02	--	0.01
Christian (unspecified)	77.8	0.27	48.9	0.30	15.0	0.58	67.8	0.71
Church of Christ	6.3	0.02	--	#	--	0.01	6.3	0.08
Church of God	11.7	0.04	--	#	--	#	11.7	0.15
Disciples of Christ	--	#	--	#	--	#	--	#
Episcopal	6.5	0.02	6.5	0.04	--	0.03	--	0.02
Friends	--	#	--	#	--	0.01	--	0.01
Greek Orthodox	--	#	--	#	--	#	--	#
Islamic	--	#	--	#	--	#	--	#
Jewish	4.5	0.03	4.5	0.04	--	0.10	--	0.03
Latter Day Saints	--	#	--	#	--	#	--	#
Lutheran Church - Missouri Synod	9.0	0.06	9.0	0.10	--	0.04	--	#
Evangelical Lutheran Church In America	6.8	0.03	6.8	0.04	--	#	--	#
Wisconsin Evangelical Lutheran Synod	--	0.01	--	0.02	--	0.02	--	#
Other Lutheran	--	#	--	#	--	#	--	#
Mennonite	29.8	0.11	--	0.01	--	0.01	29.8	0.38
Methodist	--	#	--	#	--	0.01	--	0.01
Pentecostal	32.3	0.12	6.5	0.04	--	#	31.6	0.40
Presbyterian	16.9	0.06	15.6	0.10	--	0.01	6.3	0.08
Seventh-Day Adventist	27.9	0.09	25.1	0.14	--	0.04	4.6	0.08
Other	28.1	0.11	21.0	0.13	26.1	1.03	27.4	0.35
Non-sectarian								
Exceptional children	28.6	0.10 %	13.3	0.08 %	16.6	0.65 %	9.5	0.14 %
Montessori	20.3	0.08	19.2	0.12	--	#	6.6	0.08
Other non-sectarian	100.8	0.32	79.5	0.41	20.5	0.67	58.7	0.65

-- Too few sample cases for a reliable estimate.

Standard error is less than .005 percent.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Private Schools Survey, 1991-92.

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Table 6A.--Standard errors for number and percent of private school students by school level, by religious and non-sectarian category: United States, 1991-92

Characteristics	Total		Elementary		Secondary		Combined	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	26,741.4		21,090.2		8,994.6		9,755.8	
Religious orientation								
Roman Catholic	17,358.5	0.19 %	16,740.4	0.25 %	7,911.1	0.43 %	1,101.9	0.08 %
Amish	343.0	0.01	343.0	0.01	--	#	--	#
Assembly of God	1,097.5	0.02	--	0.01	--	#	1,097.5	0.07
Baptist	4,501.5	0.08	5,034.7	0.18	--	0.01	5,141.4	0.35
Calvinist	--	#	--	0.01	--	0.01	--	0.01
Christian (unspecified)	6,929.9	0.13	4,986.3	0.18	2,852.1	0.34	5,273.6	0.35
Church of Christ	1,332.2	0.03	--	#	--	0.01	1,332.2	0.09
Church of God	1,341.1	0.03	--	#	--	#	1,341.1	0.10
Disciples of Christ	--	#	--	#	--	#	--	#
Episcopal	402.5	0.01	402.5	0.02	--	0.01	--	0.02
Friends	--	#	--	#	--	#	--	0.01
Greek Orthodox	--	#	--	#	--	#	--	#
Islamic	--	#	--	#	--	#	--	#
Jewish	578.6	0.02	578.6	0.03	--	0.03	--	0.03
Latter Day Saints	--	#	--	#	--	#	--	#
Lutheran Church - Missouri Synod	2.0	0.03	1,003.7	0.06	--	0.02	--	#
Evangelical Lutheran Church in America	840.9	0.02	840.9	0.03	--	#	--	#
Wisconsin Evangelical Lutheran Synod	--	#	--	0.01	--	0.01	--	#
Other Lutheran	--	#	--	#	--	#	--	#
Mennonite	3,041.0	0.06	0.0	0.00	0.0	0.00	3,041.0	0.23
Methodist	--	#	--	#	--	#	--	#
Pentecostal	2,755.4	0.06	292.1	0.01	--	#	2,739.9	0.21
Presbyterian	369.4	0.01	274.3	0.01	--	#	247.4	0.02
Seventh-Day Adventist	1,270.4	0.02	411.2	0.01	--	0.01	890.3	0.07
Other	2,612.3	0.05	2,185.3	0.08	1,306.0	0.16	2,234.4	0.17
Non-sectarian								
Exceptional children	2,646.3	0.05 %	1,672.4	0.06 %	1,876.4	0.23 %	439.3	0.03 %
Montessori	1,030.2	0.02	1,016.9	0.03	--	#	165.5	0.01
Other non-sectarian	5,215.5	0.09	4,410.3	0.14	761.1	0.12	2,403.0	0.23

-- Too few sample cases for a reliable estimate.

Standard error is less than .005 percent.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Private Schools Survey, 1991-92.

Table 7A.--Standard errors for percentage distribution of private schools by program emphasis, by religious and non-sectarian category: United States, 1991-92

Category	Regular elementary secondary	Montessori	Special programs	Special education	Vocational technical education	Alternative
Religious orientation						
Roman Catholic	0.26 %	# %	0.24 %	0.12 %	# %	# %
Amish	0.68	--	0.02	0.02	--	0.64
Assembly of God	0.11	#	0.01	--	--	0.09
Baptist	0.32	#	0.06	#	#	0.29
Calvinist	--	--	--	--	--	--
Christian (unspecified)	1.24	0.03	0.10	0.03	#	1.28
Church of Christ	0.16	0.03	0.05	0.03	--	0.05
Church of God	5.32	--	0.30	--	--	5.46
Disciples of Christ	--	--	--	--	--	--
Episcopal	0.24	0.03	0.15	0.03	--	0.02
Friends	--	--	--	--	--	--
Greek Orthodox	--	--	--	--	--	--
Islamic	--	--	--	--	--	--
Jewish	0.15	#	0.11	0.01	--	0.03
Latter Day Saints	--	--	--	--	--	--
Lutheran Church - Missouri Synod	0.01	#	0.01	#	--	#
Evangelical Lutheran Church In America	0.19	--	0.05	--	--	0.14
Wisconsin Evangelical Lutheran Synod	--	--	--	--	--	--
Other Lutheran	--	--	--	--	--	--
Mennonite	1.13	0.03	0.13	0.03	0.03	0.92
Methodist	--	--	--	--	--	--
Pentecostal	3.95	--	0.33	--	0.02	4.03
Presbyterian	1.19	--	0.57	0.15	--	0.46
Seventh-Day Adventist	0.34	--	0.36	#	--	0.05
Other	1.02	0.03	0.71	0.03	--	0.91
Non-sectarian						
Exceptional children	1.33 %	0.01 %	1.55 %	1.97 %	-- %	0.29 %
Montessori	0.12	0.17	0.01	0.02	--	0.02
Other non-sectarian	1.28	0.27	1.09	0.88	0.01	0.36

-- Too few sample cases for a reliable estimate.

Standard error is less than .005 percent.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Private Schools Survey, 1991-92.

Table 8A.--Standard errors for percentage distribution of private school students by program emphasis, by religious and non-sectarian category: United States, 1991-92

Category	Regular elementary secondary	Montessori	Special programs	Special education	Vocational technical education	Alternative
Religious orientation						
Roman Catholic	0.19 %	# %	0.19 %	0.03 %	# %	# %
Amish	0.38	--	0.01	#	--	0.36
Assembly of God	0.05	#	0.01	--	--	0.04
Baptist	0.11	#	0.05	#	#	0.09
Calvinist	--	--	--	--	--	--
Christian (unspecified)	1.15	0.01	0.09	0.01	#	1.17
Church of Christ	0.04	#	0.02	0.01	--	0.02
Church of God	6.20	--	0.48	--	--	6.42
Disciples of Christ	--	--	--	--	--	--
Episcopal	0.05	#	0.04	#	--	#
Friends	--	--	--	--	--	--
Greek Orthodox	--	--	--	--	--	--
Islamic	--	--	--	--	--	--
Jewish	0.07	#	0.05	#	--	0.01
Latter Day Saints	--	--	--	--	--	--
Lutheran Church - Missouri Synod	0.01	#	#	#	--	#
Evangelical Lutheran Church In America	0.09	--	0.05	--	--	0.05
Wisconsin Evangelical Lutheran Synod	--	--	--	--	--	--
Other Lutheran	--	--	--	--	--	--
Mennonite	1.26	0.01	0.60	0.01	0.03	0.60
Methodist	--	--	--	--	--	--
Pentecostal	2.38	--	0.42	--	0.02	2.26
Presbyterian	0.18	--	0.14	#	--	0.04
Seventh-Day Adventist	0.02	--	0.04	#	--	0.03
Other	0.29	0.02	0.12	0.01	--	0.28
Non-sectarian						
Exceptional children	0.91 %	0.01 %	2.58 %	2.31 %	-- %	0.22 %
Montessori	0.16	0.21	0.01	0.01	--	0.04
Other non-sectarian	0.37	0.09	0.34	0.25	--	0.07

-- Too few sample cases for a reliable estimate.

Standard error is less than .005 percent.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Private Schools Survey, 1991-92.

Table 9A.--Standard errors for number and percent of private school students by grade level, by private school type: United States, 1991-92

Private school type	Grade									
	Kindergarten		First		Second		Third		Fourth	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	4,137.3		3,159.6		2,944.0		2,640.6		2,440.1	
Catholic	2,184.7	0.36 %	2,130.1	0.25 %	2,055.9	0.25 %	1,987.9	0.24 %	1,918.4	0.22 %
Parochial	1,388.0	0.29	1,344.4	0.23	1,247.8	0.24	1,172.5	0.22	1,073.3	0.21
Diocesan	1,505.5	0.29	1,413.1	0.26	1,399.7	0.27	1,345.6	0.27	1,315.9	0.27
Private	250.3	0.05	244.0	0.05	239.2	0.05	255.3	0.06	251.5	0.06
Other religious	2,583.5	0.40 %	1,372.2	0.24 %	1,324.6	0.24 %	927.4	0.21 %	947.3	0.20 %
Conservative Christian	865.9	0.20	667.2	0.14	622.3	0.14	559.8	0.14	644.4	0.16
Affiliated	742.3	0.15	625.7	0.12	700.7	0.14	563.5	0.13	560.4	0.13
Unaffiliated	2,151.6	0.42	904.1	0.18	868.4	0.19	696.6	0.16	735.8	0.18
Non-sectarian	1,422.5	0.26 %	982.3	0.18 %	776.3	0.16 %	734.4	0.15 %	561.4	0.14 %
Regular	1,053.4	0.20	849.9	0.16	695.0	0.14	654.8	0.14	418.9	0.10
Special emphasis	564.0	0.11	569.5	0.12	467.6	0.11	302.1	0.07	388.1	0.10
Special education	256.0	0.06	37.5	0.01	37.5	0.01	148.8	0.04	108.0	0.03

Private school type	Grade									
	Fifth		Sixth		Seventh		Eighth		Ninth	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	2,497.8		2,399.9		2,433.1		2,212.9		2,348.5	
Catholic	1,887.6	0.22 %	1,788.2	0.22 %	1,674.3	0.25 %	1,483.9	0.23 %	2,168.1	0.38 %
Parochial	1,085.1	0.23	1,121.4	0.23	1,049.0	0.24	895.9	0.21	314.0	0.11
Diocesan	1,302.1	0.28	1,127.4	0.24	1,036.8	0.24	871.9	0.21	1,400.7	0.44
Private	211.5	0.05	232.8	0.06	330.5	0.09	390.3	0.11	2,530.1	0.73
Other religious	987.7	0.21 %	923.8	0.22 %	1,319.1	0.25 %	1,198.1	0.24 %	1,026.5	0.33 %
Conservative Christian	648.0	0.16	652.8	0.17	890.2	0.20	833.6	0.20	850.1	0.26
Affiliated	544.8	0.13	548.2	0.14	268.2	0.09	240.8	0.07	182.1	0.08
Unaffiliated	679.9	0.17	599.3	0.15	759.0	0.20	587.9	0.16	370.9	0.12
Non-sectarian	535.1	0.13 %	673.4	0.16 %	390.2	0.13 %	281.3	0.10 %	413.3	0.16 %
Regular	382.3	0.10	399.1	0.09	178.0	0.07	195.6	0.06	238.5	0.11
Special emphasis	254.9	0.06	301.9	0.08	211.8	0.06	151.0	0.05	72.9	0.03
Special education	46.3	0.01	105.8	0.03	207.2	0.06	60.5	0.02	354.5	0.11

NOTE: All sources and footnotes appear on the second page of Table 9.

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Table 9A.--Standard errors for number and percent of private school students by grade level, by private school type: United States, 1991-92 (continued)

Private school type	Grade							
	Tenth		Eleventh		Twelfth		Ungraded	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	2,227.4		2,095.3		1,978.6		2,368.5	
Catholic	2,039.5	0.39 %	1,886.6	0.36 %	1,837.2	0.36 %	498.2	0.47 %
Parochial	367.4	0.13	461.0	0.16	327.3	0.13	--	0.03
Diocesan	1,165.6	0.39	1,077.3	0.39	1,170.3	0.44	498.2	0.46
Private	2,290.6	0.71	2,123.5	0.69	2,151.3	0.74	--	0.10
Other religious	1,007.7	0.34 %	825.4	0.30 %	659.7	0.27 %	1,353.0	1.10 %
Conservative Christian	858.5	0.29	734.4	0.26	517.2	0.19	--	0.19
Affiliated	199.0	0.09	108.1	0.08	51.0	0.08	--	0.07
Unaffiliated	441.1	0.16	188.4	0.08	335.2	0.13	1,353.0	1.21
Non-sectarian	257.4	0.14 %	306.4	0.15 %	243.2	0.14 %	1,886.7	1.11 %
Regular	231.7	0.11	200.5	0.11	183.6	0.11	--	0.12
Special emphasis	44.3	0.03	51.9	0.03	63.1	0.03	347.6	0.54
Special education	171.9	0.06	220.9	0.08	202.9	0.08	1,776.2	1.09

* The coefficient of variation for this estimate is larger than 25 percent. The standard error for this estimate is presented in the corresponding table in Appendix A.

NOTE: Details may not add to totals due to rounding.

Kindergarten counts only cover schools that have a first grade or higher.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Private Schools Survey, 1991-92.

Table 10A.--Standard errors for number of private school students by program emphasis, by grade level: United States, 1991-92

Category	Total	Regular elementary secondary	Montessori	Special programs	Special education	Vocational technical education	Alternative
Total	26,741.4	24,801.0	1,238.8	7,646.6	3,046.5	--	4,629.0
Kindergarten	4,137.3	3,854.1	483.7	650.4	256.2	--	274.5
First	3,159.6	3,044.8	191.4	704.1	43.3	--	307.5
Second	2,944.0	2,899.1	145.1	484.8	43.3	--	275.6
Third	2,640.6	2,559.1	169.1	333.1	158.4	--	314.4
Fourth	2,440.1	2,424.1	119.5	429.7	138.5	--	331.5
Fifth	2,497.8	2,378.7	111.9	229.1	51.1	--	343.9
Sixth	2,399.9	2,250.9	137.3	315.6	105.8	--	334.7
Seventh	2,433.1	2,396.0	--	246.2	207.2	--	504.8
Eighth	2,212.9	2,166.8	--	223.5	60.5	--	403.6
Ninth	2,348.5	1,825.2	--	1,539.2	358.6	--	484.9
Tenth	2,227.4	1,862.8	--	1,319.6	171.9	--	503.9
Eleventh	2,095.3	1,726.8	--	1,163.5	237.3	--	461.7
Twelfth	1,978.6	1,764.1	--	929.6	203.2	--	288.0
Ungraded	2,368.5	1,352.2	165.5	--	1,844.7	--	309.5

-- Too few sample cases for a reliable estimate.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Private Schools Survey, 1991-92.

Table 11A.--Standard errors for number of private school students by program emphasis, by length of school day: United States, 1991-92

Length of school day	Total	Regular elementary secondary	Montessori	Special programs	Special education	Vocational technical education	Alternative
Total schools	223.7	192.4	22.4	69.6	53.8	--	49.5
Number of hours							
Less than 4	9.2	6.5	--	--	--	--	6.5
4 to 4.9	1.7	--	--	--	--	--	1.7
5 to 5.9	53.2	26.5	9.3	16.2	34.2	--	6.3
6 to 6.9	162.2	151.1	18.7	61.5	39.1	--	36.2
7 or more	89.4	74.2	10.4	9.1	10.8	--	20.5

-- Too few sample cases for a reliable estimate.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Private Schools Survey, 1991-92.

Table 12A.--Standard errors for number and percent of private schools by school size, by private school type, school level, and program emphasis: United States, 1991-92

Characteristics	Less than 150		150 to 299		300 to 499		500 to 749		750 or more	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	189.7	0.32 %	65.1	0.22 %	24.0	0.13 %	14.1	0.06 %	7.5	0.03 %
Private school type										
Catholic	31.9	0.30 %	47.9	0.33 %	20.5	0.22 %	12.6	0.13 %	7.5	0.09 %
Parochial	21.0	0.34	36.6	0.40	17.5	0.28	--	0.06	--	0.01
Diocesan	10.8	0.46	29.6	0.74	11.0	0.35	9.9	0.34	4.6	0.17
Private	20.5	1.81	11.6	1.04	8.5	0.79	7.8	0.90	5.9	0.72
Other religious	137.8	0.33	33.8	0.26	13.9	0.14	10.8	0.10	--	0.02
Conservative Christian	81.0	0.66	13.5	0.36	11.3	0.29	9.6	0.24	--	0.02
Affiliated	69.2	0.68	21.0	0.54	--	0.15	--	0.06	--	0.04
Unaffiliated	88.2	0.74	15.2	0.51	8.2	0.25	4.9	0.14	--	0.03
Non-sectarian	126.7	0.62	8.1	0.34	--	0.17	--	0.07	--	0.05
Regular	77.2	1.45	8.1	0.75	--	0.43	--	0.19	--	0.12
Special emphasis	49.9	0.36	--	0.21	--	0.09	--	0.04	--	0.02
Special education	52.7	0.36	--	0.31	--	0.04	--	--	--	--
School level										
Elementary	142.3	0.44 %	53.2	0.34 %	22.2	0.15 %	11.1	0.08 %	--	0.01 %
Secondary	41.1	1.04	7.7	0.44	3.9	0.38	7.8	0.35	7.5	0.31
Combined	114.3	0.50	24.3	0.31	10.3	0.19	9.6	0.14	--	0.05
Program emphasis										
Regular elementary, secondary	159.7	0.37 %	58.9	0.25 %	22.2	0.15 %	14.7	0.08 %	7.5	0.04 %
Montessori	22.4	0.21	--	0.18	--	0.02	--	--	--	--
Special program emphasis	65.6	2.71	--	1.36	--	0.95	7.8	0.61	--	0.32
Special education	53.8	0.30	--	0.26	--	0.04	--	--	--	--
Vocational/technical	--	--	--	--	--	--	--	--	--	--
Alternative	48.1	1.00	12.6	0.81	9.1	0.61	--	0.02	--	--

-- Too few sample cases for a reliable estimate.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Private Schools Survey, 1991-92.

Table 13A.--Standard errors for number and percent of private school teachers (headcount) by work status, by selected characteristics: United States, 1991-92

Characteristics	Total	Full time		3/4 time but less than 100%		1/2 time but less than 3/4		1/4 time but less than 1/2		Less than 1/4	
	Number	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	2,042.3	1,597.8	0.09 %	209.4	0.05 %	369.7	0.07 %	116.3	0.03 %	120.6	0.02 %
Private school type											
Catholic	988.9	835.5	0.09 %	121.5	0.07 %	116.4	0.07 %	52.2	0.04 %	60.1	0.03 %
Parochial	675.1	556.8	0.06	26.4	0.03	61.9	0.05	37.3	0.03	45.5	0.04
Diocesan	710.6	597.9	0.11	68.5	0.12	38.2	0.08	28.9	0.05	30.5	0.05
Private	819.1	638.7	0.40	94.0	0.25	131.2	0.39	43.2	0.13	20.5	0.13
Other religious	1,050.2	834.3	0.10	53.8	0.04	164.1	0.10	92.0	0.06	72.0	0.04
Conservative Christian	651.4	582.3	0.20	20.9	0.04	70.4	0.11	33.1	0.07	22.4	0.08
Affiliated	418.0	308.9	0.13	29.2	0.06	115.6	0.16	20.7	0.04	54.1	0.09
Unaffiliated	594.2	530.2	0.31	22.1	0.08	71.5	0.27	75.3	0.19	14.3	0.07
Non-sectarian	1,115.3	771.5	0.35	131.9	0.14	318.8	0.29	75.2	0.07	52.9	0.06
Regular	675.8	360.1	0.47	101.4	0.19	278.8	0.44	39.3	0.04	41.7	0.06
Special emphasis	437.5	229.4	0.64	90.2	0.42	173.3	0.69	36.7	0.18	29.9	0.18
Special education	612.4	532.4	0.83	25.6	0.17	103.2	0.63	52.7	0.34	13.0	0.09
School level											
Elementary	1,522.1	1,098.5	0.16 %	123.3	0.05 %	358.6	0.16 %	91.2	0.04 %	73.8	0.03 %
Secondary	821.9	763.9	0.27	93.3	0.11	109.3	0.19	53.8	0.09	54.5	0.08
Combined	964.6	750.6	0.16	126.9	0.09	161.7	0.09	54.5	0.03	67.1	0.04
Program emphasis											
Regular elementary, secondary	1,789.8	1,383.9	0.08 %	157.9	0.05 %	332.8	0.08 %	101.4	0.03 %	104.1	0.02 %
Montessori	136.8	99.9	0.21	27.8	0.44	16.4	0.28	--	0.10	--	0.19
Special program emphasis	794.3	496.6	0.50	130.9	0.42	181.7	0.42	37.5	0.16	29.9	0.17
Special education	630.9	553.5	0.74	25.6	0.15	103.2	0.56	52.7	0.31	13.0	0.08
Vocational/technical	--	--	--	--	--	--	--	--	--	--	--
Alternative	285.7	269.9	0.61	12.7	0.12	13.5	0.26	21.7	0.21	15.0	0.14
Size											
Less than 150	1,421.7	1,020.8	0.33 %	138.3	0.14 %	385.0	0.29 %	93.4	0.08 %	95.0	0.08 %
150 to 299	761.7	645.5	0.09	47.8	0.04	113.9	0.10	74.3	0.06	43.3	0.03
300 to 499	546.8	480.0	0.08	51.6	0.05	33.4	0.07	33.4	0.04	32.0	0.03
500 to 749	461.6	421.7	0.12	73.6	0.14	21.3	0.08	23.0	0.06	15.3	0.03
750 or more	622.6	568.0	0.09	59.0	0.11	--	0.09	9.2	0.03	--	0.04
Region											
Northeast	821.1	746.8	0.15 %	54.0	0.05 %	114.7	0.09 %	42.8	0.05 %	47.2	0.04 %
Midwest	1,106.9	852.7	0.19	140.6	0.13	153.8	0.14	69.4	0.06	68.6	0.04
South	572.6	374.4	0.13	38.8	0.03	130.8	0.10	75.1	0.06	62.0	0.05
West	1,474.3	1,088.7	0.28	140.3	0.20	295.1	0.25	35.1	0.08	50.6	0.04

-- Too few sample cases for a reliable estimate.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Private Schools Survey, 1991-92.

Table 14A.--Standard errors for number of private schools, students, and teachers, by private school association membership: United States, 1991-92

Association	Number of Schools	Students	Teachers
Accelerated Christian Education	58.7	5,385.5	394.8
Altenative School Network	--	--	--
National Coalition of Alternative Community Schools	--	--	--
American Association of Christian Schools	49.0	6,829.6	535.9
American Montessori Society	27.6	1,358.0	131.8
Other Montessori associations	21.7	4,941.7	365.8
Association of Christian Schools International	42.4	5,362.0	371.1
Association of Military Colleges and Schools	--	--	--
Bilingual School Association	--	--	--
Council of Bilingual Education	--	--	--
Other associations for bilingual education	11.5	597.7	74.7
Christian Schools International	26.7	2,356.6	183.7
Council for Exceptional Children	19.0	1,941.7	432.7
National Association of Private Schools for Exceptional Children	12.5	447.8	93.7
Other association(s) for exceptional children	26.0	1,906.3	283.3
Early Childhood Education Association	13.9	1,571.3	144.7
Other early childhood education association(s)	6.8	925.8	117.4
European Council for International Schools	--	--	--
Other association(s) for international schools	11.5	597.7	74.7
Friends Council on Education	--	--	--
General Conference of Seventh-Day Adventists	21.3	909.7	57.2
National Association of Episcopal Schools	6.5	402.5	32.5
National Association of Independent Schools	2.7	751.6	112.9
National Independent Private School Association	28.3	1,190.8	166.3
Other independent school association(s)	50.8	5,028.2	530.8
National Association of Laboratory Schools	20.6	328.7	41.1
National Catholic Educational Association	63.8	17,113.7	919.8
Jesuit Secondary Education Association	--	--	--
National Center for Neighborhood Enterprise	--	--	--
National Federation of Church Schools	--	--	--
National Society of Hebrew Day Schools	--	--	--
Solomon Schechter Day Schools	--	--	--
Other Jewish school association(s)	4.5	578.6	67.2
Oral Roberts Educational Fellowship	--	--	--
Other Christian school association(s)	48.3	6,392.8	432.5
Other religious school association(s)	54.4	5,215.9	461.6
Other nonreligious school association(s)	55.7	6,113.9	551.7
None	106.9	8,771.0	647.9

--Too few sample cases for a reliable estimate.

NOTE: Private schools may belong to more than one association.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Private Schools Survey, 1991-92.

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Table 15A.--Standard errors for Tables A, B, C and D

Characteristics	Schools	Enrollment	FTE teachers	Full-time teachers
Total	593.6	38729.0	3214.3	2869.4
Private school type				
Catholic	0.69 %	0.31 %	0.34 %	0.08 %
Parochial	0.44	0.23	0.20	0.07
Diocesan	0.21	0.14	0.12	0.13
Private	0.10	0.05	0.09	0.26
Other religious	1.00 %	0.34 %	0.43 %	0.47 %
Conservative Christian	0.78	0.24	0.36	0.64
Affiliated	0.42	0.22	0.29	0.70
Unaffiliated	1.45	0.31	0.37	1.11
Non-sectarian	0.74 %	0.34 %	0.48 %	0.39 %
Regular	0.51	0.27	0.36	0.55
Special emphasis	0.36	0.10	0.27	0.83
Special education	0.28	0.18	0.31	1.68
School level				
Elementary	0.85 %	0.46 %	0.49 %	0.28 %
Secondary	0.27	0.27	0.30	0.37
Combined	0.76	0.41	0.47	0.33

SOURCE: U.S. Department of Education, National Center for Education Statistics, Private Schools Survey, 1989-90.

Appendix B: 1991-92 Private School Survey Questionnaire

FORM **PSS-1A**
(6-8-92)

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS
ACTING AS COLLECTING AGENT FOR
NATIONAL CENTER FOR EDUCATION STATISTICS
U.S. DEPARTMENT OF EDUCATION

PRIVATE SCHOOLS SURVEY
EARLY ESTIMATES SCHOOLS
1992–1993

OMB No. 1850-0641
Approval Expires 07/31/95

This report is authorized by law (20 U.S.C. 1221e-1).

Please note
Complete this questionnaire and refer to it when the Census Bureau Field Representative calls.

Dear Principal/Headmaster/Headmistress:

The National Center for Education Statistics of the U.S. Department of Education requests your participation in the Private Schools Survey. Your school is one of 1,200 schools selected to be in the sample that will provide Early Estimates of key statistics about private school characteristics that are comparable to statistics collected for public schools.

The purpose of this data collection effort is to obtain current information about private schools including: the type of school, length of school year, the number of students and teachers, and the number of high school graduates, if any. The data will be used to develop a profile of the providers of private education in the United States.

Private schools are a significant segment of the Nation's educational system. Results from previous surveys have shown that approximately 25 percent of all elementary and secondary schools in the United States are private and that these schools enroll approximately 12 percent of the Nation's children and employ 12 percent of the Nation's teachers. The National Center for Education Statistics has instituted this survey in recognition of the importance of private education in the United States.

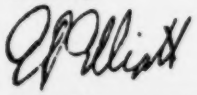
The U.S. Bureau of the Census is collecting these data for the National Center for Education Statistics by the authority of Sections 406(b) and (c) of the General Education Provisions Act, as amended (20 U.S.C. 1221e-1).

The data for this survey will be collected by telephone. A Bureau of the Census Field Representative will call you within the next month to obtain the questionnaire information. We are sending this advance copy of the questionnaire to you for your review. It would be helpful if you were to complete the questionnaire now and refer to it when the Field Representative calls.

We are collecting the Early Estimates data from a sample of schools. While this reduces overall response burden, the value of each individual survey response is greatly increased because it represents many other schools. I, therefore, encourage you to participate in this voluntary effort by answering the questionnaire items when the Field Representative calls.

I thank you for your cooperation in this very important effort.

Sincerely,



EMERSON J. ELLIOTT
Acting Commissioner
National Center for Education Statistics

INFORMATION ABOUT YOUR PARTICIPATION

Public reporting burden for this collection of information is estimated to average 30 minutes per response, including the time for reviewing instructions, gathering the data needed, and completing and reviewing the collection of information. If you have any questions regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, address your questions to the U.S. Department of Education, Information Management and Compliance Division, Washington, DC 20202-4651; and to the Office of Management and Budget, Paperwork Reduction Project 1850-0641, Washington, DC 20503.

006 1 ☒ Form PSS-1A ◀ **OFFICE USE ONLY**

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INSTRUCTIONS

If you are unsure about how to answer a question, please give the best answer you can and make a comment in the "Comments" section.

If you have any questions, please call the Bureau of the Census, toll free, at 1-800-221-1204.

A Census Bureau Field Representative will call you within the next month to collect your information.

Please complete this questionnaire now and refer to your answers when the Field Representative calls.

THANK YOU FOR TAKING PART IN THIS STUDY.

1. Does this school serve students in ANY of grades 1 through 12 or comparable ungraded levels?

006 — 1 ☐ Yes — *Continue with item 2a*
2 ☐ No — *DO NOT COMPLETE THIS QUESTIONNAIRE. Tell the Census Bureau Field Representative that this school does not serve students in any of grades 1 – 12 or comparable ungraded levels when you are called.*

2a. For what grade levels does this school offer instruction?

Mark (X) the box for each grade in which instruction is offered in this school, whether or not there are any students enrolled in that grade. Mark the ungraded level if ungraded levels are offered in this school. Prekindergarten refers only to the year immediately prior to kindergarten.

b. How many students were enrolled in each grade on October 1 of this school year?

Report in head counts.

If instruction for a grade level is offered but no students are enrolled in that grade, mark the grade level box in column (a) and enter "0" in column (b).

	Instruction offered *Mark (X) all that apply.* (a)	Enrollment October 1, 1992 (b)
007	1 ☐ Ungraded	008
009	1 ☐ Nursery	010
011	1 ☐ Prekindergarten	012
013	1 ☐ Kindergarten	014
015	1 ☐ 1st	016
017	1 ☐ 2nd	018
019	1 ☐ 3rd	020
021	1 ☐ 4th	022
023	1 ☐ 5th	024
025	1 ☐ 6th	026
027	1 ☐ 7th	028
029	1 ☐ 8th	030
031	1 ☐ 9th	032
033	1 ☐ 10th	034
035	1 ☐ 11th	036
037	1 ☐ 12th	038
039	1 ☐ Postsecondary	040
	TOTAL →	041

c. What is the total number of students who were enrolled in this school on October 1, 1992?

3a. Did this school have any 12th grade students LAST YEAR (School year 1991-1992)?

042 — 1 ☐ Yes — *Continue with item 3b*
2 ☐ No — *Skip to item 3c*

b. Including 1992 summer graduates, how many students received a regular high school diploma in the 1991-1992 school year?

043 — ☐ Students

c. Does this school have any students in the 12th grade THIS YEAR (School year 1992-1993)?

044 — 1 ☐ Yes — *Continue with item 3d*
2 ☐ No — *Skip to item 4, page 3*

d. Including 1993 summer graduates, how many students would you estimate will receive a regular high school diploma in the 1992-1993 school year?

045 — ☐ Students

4. How many K-12 students in this school are —
Do NOT include nursery, prekindergarten, or postsecondary students.

a. American Indian or Alaskan Native? 046 _____ Students; o ☐ None

b. Asian or Pacific Islander? 047 _____ Students; o ☐ None

c. Hispanic, regardless of race?
(Mexican, Puerto Rican, Cuban, Central or South American, or other Hispanic culture or origin) 048 _____ Students; o ☐ None

d. Black (not of Hispanic origin)? 049 _____ Students; o ☐ None

e. White (not of Hispanic origin)? 050 _____ Students; o ☐ None

5. How many days are in the school year for students in this school? 051 ☐ Days

6. How long is the school day for most students in this school?
Report BOTH hours and minutes, e.g., "5" hours and "45" minutes, "6" hours and "0" minutes, etc. If the length of the day varies by grade level, record the longest day.

052 ☐ Hours
AND
053 ☐ Minutes

7a. Does this school offer instruction for the nursery and/or prekindergarten levels? 054 1 ☐ Yes — *Continue with item 7b*; 2 ☐ No — *Skip to item 8a*

b. How many persons holding regular teaching positions were teaching the nursery and/or prekindergarten grades at this school on or about October 1, 1992? (Do not include substitute teachers or student teachers. Include only filled positions; do not count vacant positions. Consider only the amount of time an individual works as a teacher during a typical day at this school.)

055 ☐ Full-time teachers
056 ☐ Teach at least 3/4 time but less than full time
057 ☐ Teach at least 1/2 time but less than 3/4 time
058 ☐ Teach at least 1/4 time but less than 1/2 time
059 ☐ Teach less than 1/4 time

c. What is the total number of persons who were teaching the nursery and/or prekindergarten grades at this school on or about October 1, 1992?
Use the guidelines stated above.

060 ☐ Total number of teachers

8a. How many persons holding regular teaching positions were teaching in grades K-12 and/or the comparable ungraded levels at this school on or about October 1, 1992? (Do not include substitute teachers or student teachers. Include only filled positions; do not count vacant positions. Consider only the amount of time an individual works as a teacher during a typical day at this school.)

061 ☐ Full-time teachers
062 ☐ Teach at least 3/4 time but less than full time
063 ☐ Teach at least 1/2 time but less than 3/4 time
064 ☐ Teach at least 1/4 time but less than 1/2 time
065 ☐ Teach less than 1/4 time

b. What is the total number of persons who were teaching grades K-12 and/or the comparable ungraded levels at this school on or about October 1, 1992?
Use the guidelines stated above.

066 ☐ Total number of teachers

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9. **Is this school located in a private home that is used as a family residence?**

067
1 ☐ Yes
2 ☐ No

10a. **Does this school have a religious orientation, purpose, or affiliation?**

068
1 ☐ Yes — *Continue with item 10b*
2 ☐ No — *Skip to item 10e, page 5*

b. **Is this school formally affiliated with a national religious denomination?**

069
1 ☐ Yes
2 ☐ No

c. **What is this school's religious orientation or affiliation?**

Mark (X) only one box.

070
1 ☐ Roman Catholic — *Continue with item 10d*
2 ☐ Amish
3 ☐ Assembly of God
4 ☐ Baptist
5 ☐ Calvinist
6 ☐ Christian (no specific denomination)
7 ☐ Church of Christ
8 ☐ Church of God
9 ☐ Disciples of Christ
10 ☐ Episcopal
11 ☐ Friends
12 ☐ Greek Orthodox
13 ☐ Islamic
14 ☐ Jewish
15 ☐ Latter Day Saints
16 ☐ Lutheran Church — Missouri Synod
17 ☐ Evangelical Lutheran Church in America (formerly AELC, ALC, or LCA)
18 ☐ Wisconsin Evangelical Lutheran Synod
19 ☐ Other Lutheran
20 ☐ Mennonite
21 ☐ Methodist
22 ☐ Pentecostal
23 ☐ Presbyterian
24 ☐ Seventh-Day Adventist
25 ☐ Other — *Specify* _____

Skip to item 10e, page 5

Answer this item only if you marked Roman Catholic (box 1) in item 10c above.

d. **Is this school —**

Mark (X) only one box.

071
1 ☐ **Parochial? (or inter-parochial?)**
2 ☐ **Diocesan?**
3 ☐ **Private?**

Comments

10e. Which associations or organizations does this school belong to?

Mark (X) all that apply.

072	1	Accelerated Christian Education
073	2	Alternative School Network
074	3	National Coalition of Alternative Community Schools
075	4	American Association of Christian Schools
076	5	American Montessori Society
077	6	Other Montessori association(s)
078	7	Association of Christian Schools International
079	8	Association of Military Colleges and Schools
080	9	Bilingual School Association
081	10	Council of Bilingual Education
082	11	Other association(s) for bilingual education
083	12	Christian Schools International
084	13	Council for Exceptional Children
085	14	National Association of Private Schools for Exceptional Children
086	15	Other association(s) for exceptional children
087	16	Early Childhood Education Association
088	17	Other early childhood education association(s)
089	18	European Council for International Schools
090	19	Other association(s) for international schools
091	20	Friends Council on Education
092	21	General Conference of Seventh-Day Adventists
093	22	National Association of Episcopal Schools
094	23	National Association of Independent Schools
095	24	National Independent Private School Association
096	25	Other independent school association(s)
097	26	National Association of Laboratory Schools
098	27	National Catholic Educational Association
099	28	Jesuit Secondary Education Association
100	29	National Center for Neighborhood Enterprise
101	30	National Federation of Church Schools
102	31	National Society of Hebrew Day Schools
103	32	Solomon Schechter Day Schools
104	33	Other Jewish school association(s)
105	34	Oral Roberts Educational Fellowship
106	35	Other Christian school association(s)
107	36	Other religious school association(s)
108	37	Other nonreligious school association(s)
109	0	None

11a. Which of these best describes this school?

Mark (X) only one box.

110

1 ☐ REGULAR elementary or secondary (Includes preschool)
2 ☐ MONTESSORI
3 ☐ Elementary and/or secondary with a SPECIAL PROGRAM EMPHASIS (e.g., science/math school, performing arts high school, foreign language immersion school, talented/gifted school)
4 ☐ SPECIAL EDUCATION (Serves primarily handicapped students)
5 ☐ VOCATIONAL/TECHNICAL (Serves primarily students being trained for occupations)

Skip to item 12

6 ☐ ALTERNATIVE (Offers a curriculum designed to provide alternative or nontraditional education; does not fall specifically into regular, special education, or vocational school)

Continue with item 11b

b. Is a major role of this school to support home schooling?

111

1 ☐ Yes
2 ☐ No

12. In what year was this school founded?

112 ☐☐☐☐

13. Please enter the date you finished the survey.

113 Month ____ Day ____ Year 19☐☐

14. Please enter your name, title, telephone number, and the most convenient days and times to reach you. This information will be used only if it is necessary to clarify any of your responses.

(1) Name

(2) Title

(3) Telephone Area code ☐☐☐ Number ☐☐☐ ☐☐☐☐

(4) Convenient days/time to reach you, if necessary

15. Please verify this school's name and address and enter any corrections on the lines below. If the name and address on the label are correct, enter "Same" on the lines below.

(1) School name

(2) Address — *Number and street*

(3) City

(4) State

(5) ZIP Code

This completes the questionnaire. Please take a minute and check to be certain you have not overlooked a question.

Thank you ... for assisting us in this important research. Your time and effort are appreciated.

The report for previous surveys "Private Schools in the United States: A Statistical Profile, with Comparisons to Public Schools" can be obtained for a fee by writing to The Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402.

Comments

Appendix C: Item Response Rates

Appendix C -- PSS Item Response Rates, 1991-92

Item (Source code)	Unweighted Response Rate	Number of Responses	Number in Universe
6	100.0 %	23,766	23,766
7	99.4	23,633	23,766
8	99.4	23,621	23,766
9	99.5	23,636	23,766
10	99.4	23,622	23,766
11	99.5	23,659	23,766
12	99.4	23,618	23,766
13	99.7	23,697	23,766
14	99.4	23,618	23,766
15	100.0	23,761	23,766
16	99.6	23,669	23,766
17	100.0	23,764	23,766
18	99.6	23,671	23,766
19	100.0	23,760	23,766
20	99.6	23,669	23,766
21	100.0	23,761	23,766
22	99.6	23,674	23,766
23	100.0	23,760	23,766
24	99.6	23,674	23,766
25	100.0	23,759	23,766
26	99.6	23,679	23,766
27	100.0	23,761	23,766
28	99.7	23,688	23,766
29	100.0	23,757	23,766
30	99.7	23,684	23,766
31	100.0	23,761	23,766
32	99.8	23,730	23,766
33	100.0	23,762	23,766
34	99.9	23,732	23,766
35	100.0	23,781	23,766
36	99.9	23,732	23,766
37	100.0	23,761	23,766
38	99.8	23,733	23,766
39	100.0	23,764	23,766
40	100.0	23,763	23,766
41	99.5	23,658	23,766
42	99.3	23,596	23,766
43	98.6	6,702	6,799
44	28.1	6,669	23,766
45	97.6	5,878	6,024
46	97.4	23,154	23,766
47	99.1	23,553	23,766
48	99.1	23,553	23,766
49	99.9	23,741	23,766
50	96.1	9,106	9,476
51	92.1	8,727	9,476
52	93.0	8,810	9,476
53	91.8	8,696	9,476
54	91.8	8,703	9,476
55	97.2	9,211	9,476
56	98.8	23,478	23,766
57	92.4	21,959	23,766
58	94.3 %	22,406	23,766
59	92.8	22,062	23,766
60	92.7	22,040	23,766
61	99.5	23,657	23,766
62	99.4	23,612	23,766
63	99.9	23,736	23,766
64	99.8	19,095	19,128
65	99.5	23,654	23,766
66	99.4	8,542	8,593
67	96.5	22,944	23,766
68	96.5	22,944	23,766
69	96.5	22,944	23,766
70	96.5	22,944	23,766
71	96.5	22,944	23,766
72	96.5	22,944	23,766
73	96.5	22,944	23,766
74	96.5	22,944	23,766
75	96.5	22,944	23,766
76	96.5	22,944	23,766
77	96.5	22,944	23,766
78	96.5	22,944	23,766
79	96.5	22,944	23,766
80	96.5	22,944	23,766
81	96.5	22,944	23,766
82	96.5	22,944	23,766
83	96.5	22,944	23,766
84	96.5	22,944	23,766
85	96.5	22,944	23,766
86	96.5	22,944	23,766
87	96.5	22,944	23,766
88	96.5	22,944	23,766
89	96.5	22,944	23,766
90	96.5	22,944	23,766
91	96.5	22,944	23,766
92	96.5	22,944	23,766
93	96.5	22,944	23,766
94	96.5	22,944	23,766
95	96.5	22,944	23,766
96	96.5	22,944	23,766
97	96.5	22,944	23,766
98	96.5	22,944	23,766
99	96.5	22,944	23,766
100	96.5	22,944	23,766
101	96.5	22,944	23,766
102	96.5	22,942	23,766
103	96.5	22,944	23,766
104	96.5	22,942	23,766
105	99.1	23,541	23,766
106	99.7	23,694	23,766
107	95.8	22,767	23,766
108	100.0	23,766	23,766

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